

Letter
canned
line in
the other
cases,
in, 15,
Illinois,
8; and
the basis
nts in
trunk-
of first
iced to
3 to 32
ally to
repre-
es, the
3 cents,
Braden-
s, mini-
al and
. The
on the
aboard
ds.
pective
ubstan-
e fresh
that is
ase as
s to be
avor a
limita-
untain-
increase
ct to a
nterests
ere the
scribed
l goods
ain is

PAGE
426
426
426
ect
to
of
427
ned
427
ish
428
428
428
428
428
428
428
428
429
429
429
429
429
ion
in-
all
ary
430

INFORMATION LETTER

NATIONAL CANNERS ASSOCIATION

Not for
Publication

For Members
Only

No. 1117

Washington, D. C.

December 21, 1946

International Trade Agreements Supplementary Data Accepted

In answer to canners who have been asking whether or not supplementary data, following submission of their written briefs to the Committee for Reciprocity Information, will be accepted after the deadline date of December 21, 1946, the Department of Commerce has advised the Association that those canners who have submitted tentative briefs and wish to supplement their first presentations with additional data, written or oral, between December 21 and January 18, need not be concerned as to its official acceptance. Proper consideration will be granted those who could not get their briefs to Washington on time, the Department said.

Since N.C.A.'s distribution of data on foreign import duties of 17 different countries, the Commerce Department (Continued on page 433, look for *International Trade Agreements*)

The Association this week requested the appointment of a representative of the Fish and Wildlife Service to the Committee for Reciprocity Information. It was pointed out that manufactured products were represented by the Department of Commerce, that products from the land were represented by the Department of Agriculture but that products from the sea were not represented.

This appointment, if made, must be recommended by the present Committee and must be authorized by executive order from the President.

B-U-L-L-E-T-I-N

There will be no issue of the INFORMATION LETTER Christmas week due to the two-day holiday observed by the printing trades and government offices in Washington. In the case of any outstanding development of importance to the canning industry, such information will be distributed by special bulletin. The next issue of the LETTER will therefore be that of January 4, unless developments in the news should warrant issuance between the Christmas and New Year holidays.

Merry Christmas

The staff of the National Canners Association thanks the members of the Association and the many friends of the canning industry for their helpful cooperation during the past year and extends very best wishes for a Happy Holiday season and a successful New Year.

Amendment to M-81 to be Issued Next Week

The proposed amendment to the Container Conservation Order M-81, which removes all commodity and quota restrictions on the use of metal containers, was signed on Friday, December 20, and is expected to be issued on Tuesday, December 24. The Association, as it has in the past, will mail copies of the amended order to the industry as soon as they become available. (See story, *Canners Protest Issuance of Proposed M-81 Revision*, page 433.) By removing all commodity restrictions on the use of metal containers, animal foods, shortening, coffee, beer, and many other commodities will be permitted an unlimited use of cans. The new order, however, retains can size limitations and plate specifications. These requirements, in the case of items that have been permitted the use of cans under the order, for the most part, are not changed. New requirements establishing can size limitations and plate specifications will be applied to cans for the additional commodities permitted under the amended order.

Urge That Reservations for Gorrell Dinner Be Made at Once

The printed tickets for those who have sent in their reservations for the Gorrell Testimonial Dinner will be mailed shortly. In the meantime, requests for seats have been entered on the basis of "first-come-first-served," and are being handled accordingly. A number of requests indicate a desire, however, for special seating arrangements, such as being placed with people from the same firm, same State, etc. Every effort is being made to comply with

these requests and to place everyone as agreeably as our acquaintance with our correspondents permits. This is being done without violating the "first-come-first-served" principle.

It will aid in the seating arrangement problem, however, if those who have not yet sent in their orders do so promptly. A supply of tickets are still available, and those who plan to attend the dinner are urged to make

their reservations at once. The reservations should be made by letter, accompanied by check at \$8.50 per ticket, made out to the Banquet Committee, N.C.A., and addressed to Miss Helen Tate, National Canners Association, 1739 H St., N. W., Washington 6, D. C. Seating arrangements are provided at tables that seat 10 persons each.

Frozen Fruit and Vegetable Stocks Held in Cold Storage

Stocks of frozen fruits in cold storage on December 1, 1946, totaled 496,827,000 pounds as compared with 510,257,000 pounds on November 1, 1946, and 377,126,000 pounds on December 1, 1945, according to the U. S. Department of Agriculture.

Frozen vegetable stocks on December 1, 1946, amounted to 350,315,000 pounds as compared with 351,273,000 pounds on November 1, 1946, and 198,545,000 pounds on December 1, 1945.

The following table furnishes details by commodities:

	Dec. 1, 1945	Nov. 1, 1946	Dec. 1, 1946
FROZEN FRUITS	1,000 lbs.	1,000 lbs.	1,000 lbs.
Apples.....	39,923	30,276	48,608
Blackberries.....	20,088	24,415	22,435
Cherries.....	25,683	77,401	71,351
Young, Logan, Boysen, etc.....	10,812	15,863	16,219
Raspberries.....	14,710	27,326	25,266
Strawberries.....	23,891	54,738	49,010
Grapes.....	18,853	17,341	17,120
Plums and prunes.....	17,384	25,191	22,702
Peaches.....	69,816	68,062	63,351
Fruit juices and purées.....	24,309	33,349	32,388
Apricots.....	31,433	38,022	34,972
Blueberries.....	16,443	16,866	15,375
All other fruits.....	63,781	72,347	77,960
Total.....	377,126	510,257	496,827

FROZEN VEGETABLES	8,836	20,369	18,609
Beans, lima.....	15,030	33,314	28,280
Beans, snap.....	18,005	31,654	28,470
Broccoli.....	4,523	13,829	13,781
Cauliflower.....	3,842	6,745	7,237
Corn, sweet.....	23,169	41,166	40,271
Peas, green.....	63,363	122,053	115,355
Spinach.....	15,413	23,673	26,242
Brussels sprouts.....	2,172	4,537	5,258
Pumpkin and squash.....	7,330	9,650	12,005
Baked beans.....	1,416	732	249
Vegetable purées.....	446	139	127
All other vegetables.....	34,906	43,412	54,436
Total.....	198,545	351,273	350,315

Freight Loadings Decrease

Loading of revenue freight for the week ended December 7, 1946, totaled 729,084 cars, the Association of American Railroads has announced.

Stocks of Canned Peas

Civilian stocks of canned peas on December 1, 1946, totaled 11,256,000 cases, basis 24/2's according to the Association's Division of Statistics. This is slightly more than 2 1/4 million cases larger than December 1, 1945, stocks. Although shipments out of canners' hands during November were substantially smaller this year than last, shipments during the first six months of the 1946-47 marketing season totaled 29,700,000 cases compared with 27,046,000 cases during the corresponding months last season.

The following tables, which were compiled from reports of canners who packed 84 percent of the 1946 pack together with estimates for those not reporting, show the civilian supplies for the 1945-46 and 1946-47 marketing seasons and regional stocks on December 1, 1946 with comparisons:

SUPPLY, STOCKS AND SHIPMENTS (BASIS 24/2's)

	1945-46 Cases	1946-47 Cases
Carryover stocks, June 1	131,000	308,000
Pack.....	30,649,000	40,933,000
Total supply.....	39,780,000	41,241,000
Government purchases.....	3,820,000	3,675,000
Supply.....	35,960,000	40,956,000
Stocks, Dec. 1.....	8,914,000	11,256,000
Shipments during Nov. 1 to Dec. 1.....	4,050,000	6,676,000
Shipments, June 1 to Dec. 1.....	27,046,000	29,700,000

a Announced government procurement.

	Stocks, Nov. 1, 1946	Stocks, Dec. 1, 1946	Shipments, Nov. 1946	Uncleaned Cleaned		
				Actual cases	Actual cases	Actual cases
New York and Maine	15,715	14,626	1,089			
Alaskas.....	1,214,656	950,393	255,363			
Mid-Atlantic	474,994	367,360	107,634			
Alaskas.....	375,108	317,374	57,734			
Mid-West	2,671,355	2,081,675	589,680			
Alaskas.....	4,760,198*	3,857,232	902,966			
Western	113,146	99,508	13,638			
Alaskas.....	3,063,269	3,200,188	604,111			
Total U. S.						
ALASKAS....	3,275,210	2,563,169	712,041			
SWEETS....	10,313,261*	8,403,087	1,910,174			

* Revised.

1946 Dry Bean Production

About Normal, USDA Report

The 1946 production of dry beans exceeded 15 1/4 million bags (uncleaned) according to the year-end crop report of the U. S. Department of Agriculture. This is 5 million bags less than the peak production in 1943, but is about the same as in years immediately preceding the war. Equivalent cleaned production in 1946 is estimated to be approximately 14 1/4 million bags, which is 2 1/4 million bags more than produced in 1945 when both the total crop and the percentage of clean beans were smaller.

The 1,698,000 acres of beans planted in the U. S. in 1946 was a little larger than the acreage planted in 1945, but the loss of planted acreage was less than half as much as a year ago, according to the crop report. Consequently, the 1,617,000 acres harvested in 1946 is nearly 9 percent larger than in 1945. The yield per harvested acre this year of 977 pounds is 96 pounds higher than last year. With a larger acreage harvested and higher yields per acre, production in 1946 is 15,797,000 bags of 100 pounds each, uncleaned, compared with only 13,083,000 bags harvested in 1945. The 10-year average uncleaned production, which includes four war years with large crops, is 16,408,000 bags. From 1930 to 1939, production of beans (uncleaned) ranged from 11 to 16 million bags.

The 1946 production of dry beans by States, compared with that for 1945, is shown in the following table:

	States (Northeast)	Uncleaned Cleaned		
		1945	1946	1946
Maine.....		33	49	41
Vermont.....		714	1,428	1,375
New York.....		2,977	2,841	3,798
Michigan.....		6	—	—
Wisconsin.....		24	15	14
Minnesota.....		3,754	5,333	5,396
Total.....		7	6	4
(Northeast)				
North Dakota.....		730	902	902
Nebraska.....		234	322	326
Montana.....		1,075	1,305	1,248
Wyoming.....		1,723	2,142	1,988
Idaho.....		50	43	38
Oregon.....		3,821	4,810	4,418
Total.....		1,949	2,067	1,971
(Southwest)				
Colorado.....		200	308	295
New Mexico.....		67	117	108
Arizona.....		20	24	25
Utah.....		1,047	1,587	1,587
Total.....		3,559	5,587	5,396
U. S. total.....		13,083	15,797	14,742

* Bags of 100 pounds each.

Canners Protest Issuance of Proposed M-81 Revision

A subcommittee of the Association's Planning Committee met with representatives of the Department of Agriculture and the Office of Temporary Controls on December 9 and discussed the possible effects of the proposed amendment to M-81, which would remove commodity and quota restrictions in the metal container order. Members of the subcommittee reported widespread industry concern over the supply of cans that would be available for this coming season's pack of perishables should the amendment be issued and requested that the order not be broadened at this time to permit the packing of non-food items. The subcommittee pointed out the present lack of inventory of cans and plans on the part of can manufacturers to allocate cans among all users upon issuance of the amendment.

The Department of Agriculture stated that it was aware of the situation and would be prepared to act should an emergency arise requiring the reissuance of commodity controls. The Department, however, stated it could not, on the basis of present conditions, oppose the amendment.

Without opposition from the Department, officials of the Office of Temporary Controls stated they would not withhold the order. In fact, that agency said it would be doubtful that they would change the proposed amendment even if Agriculture so requested.

Both of these agencies informed the subcommittee that the Administration's policy was to remove wartime controls as rapidly as possible and intimated that should the present restrictions of M-81 be continued, it was probable, under the Administration's program that the entire order would be revoked or otherwise terminated. The subcommittee was reminded that in any event M-81 ends with the termination of the Second War Powers Act on March 31.

The Association advised all State and regional canners associations of the plan to amend M-81 and requested that they express their views to the Secretary of Agriculture and to the Director of Priorities.

In-Plant Chlorination Meeting

A meeting on in-plant chlorination was held in Chicago on December 16 and 17. The many aspects of this subject were discussed by a representative group of canners and others

having experience on in-plant chlorination in canning plants. Representatives of the Association's Washington and San Francisco Laboratories presented results of their studies. A report of the meeting will be given at the forthcoming National Canners Annual Convention in Atlantic City.

Stokely Company Promotes Herbert F. Krimendahl

W. B. Stokely, Jr., president of Stokely-Van Camp, Inc., has announced the election of Herbert F. Krimendahl as executive vice president and a director of Stokely-Van Camp, Inc., to fill the vacancy caused by the recent death of John B. Stokely.

Mr. Krimendahl, who was president of the National Canners Association in 1940, has been associated with the Stokely-Van Camp, Inc., organization since the summer of 1944, when negotiations were completed for the acquisition of the business and assets of Crampton Canneries, Inc., of which company he had served as president since 1921. Mr. Krimendahl has been engaged in the canning business almost continuously since he left the Army at the close of World War I in 1919.

Mr. Krimendahl also served as chairman of the board of directors of The W. R. Roach Company until it was merged into Stokely-Van Camp, Inc., on April 30, 1946. From March, 1942, to August, 1942, Mr. Krimendahl served in Washington, D. C., with the War Production Board as Administrator of Tin Conservation Order M-81, and has been consultant to the Board since that time. He also serves as a consultant to the canned goods section of the Department of Agriculture.

Mr. Krimendahl will move his office from Celina, Ohio, to the head office of the company at Indianapolis, Indiana.

INTERNATIONAL TRADE AGREEMENTS

(Concluded from page 431)

ment has supplied "last minute" information received from Europe. The new figures apply mostly to France. Those who need them for oral hearings which commence in Washington January 13 may obtain them by communicating with N.C.A.'s International Trade Service.

The Government has received a large number of complaints that the time limit for preparing and filing briefs has been too short to prepare the necessary data.

Separate Broker's Directory

The National Food Brokers Association plans to issue a separate Directory for the week of January 12, listing those who will be in attendance at Atlantic City that week only. This will not supplant the regular overall Directory covering the canner's week. The broker's Directory will list members of NFBA, members of N.C.A. who have made advance registrations to be in Atlantic City during brokers week, and non-canner principals of NFBA.

Report on 3-Year Canned Food Vitamin Study Ready

A report covering the three-year studies on retention of vitamins during canning, which were conducted by the Western Branch Laboratory as a part of the National Canners Association-Can Manufacturers Institute nutrition research program, has been prepared for use by technical representatives connected with the industry. This report includes a complete description of the work done up to July, 1946, and has been broken down into a summary section and separate sections for individual products.

Those interested only in a certain product or products may obtain a detailed description of the work done on that product or products without the necessity of obtaining the complete report, which contains over 200 type-written pages of methods, discussion and tabular data. There is only a very limited supply of the complete report still available and it is suggested, therefore, that those interested request only the section or sections covering products which they pack. The following is a list of the products studied and the sections corresponding thereto:

- A—General summary and methods of analysis
- B—Apricots
- C—Asparagus
- D—Beans, green
- E—Carrots
- F—Citrus juices (orange and grapefruit)
- G—Corn
- H—Peaches
- I—Pears
- J—Sardines
- K—Spinach
- L—Tomatoes, tomato juice, and tomato paste

Requests should specify the particular sections desired, and should be addressed to Dr. J. R. Esty, National Canners Association, 322 Battery Street, San Francisco 11, California.

618	1,445
308	225
117	108
24	22
667	1,671
000	.....
587	3,266
587	3,266
797	14,765

Forthcoming Meetings

January 8-10, 1947—Northwest Canners Association, Annual Convention, The Olympic Hotel, Seattle, Wash.

January 9-10, 1947—Michigan State College, Canners' and Fieldmen's Conferences, East Lansing, Mich.

January 12-18, 1947—National Food Brokers Association, 42nd Annual Convention, Atlantic City, N. J.

January 17, 1947—National Pickle Packers Association, Annual Meeting, Palmer House, Chicago, Ill.

January 19-24, 1947—National Canners Association, 40th Annual Convention, Atlantic City, N. J.

January 20-24, 1947—Canning Machinery & Supplies Association, Annual Exhibit and Meeting, Atlantic City, N. J.

January 20-23, 1947—National American Wholesale Grocers Association, Annual Convention, Atlantic City, N. J.

January 29-31, 1947—Purdue Agricultural Experiment Station, 21st Annual Indiana Canners' and Fieldmen's School, Lafayette, Ind.

February 6-7, 1947—Ozark Canners Association, 39th Annual Convention, Colonial Hotel, Springfield, Mo.

February 7-8, 1947—National Pickle Packers Association, Annual Meeting, Bismarck Hotel, Chicago, Ill.

February 10-11, 1947—Tennessee-Kentucky Canners Association, Annual Meeting, Andrew Jackson Hotel, Nashville, Tenn.

February 11-13, 1947—University of Maryland-Tri-State Packers Association, Canners' and Fieldmen's School, College Park, Md.

February 18-20, 1947—Michigan State College, Technical School for Pickle and Kraut Packers, East Lansing, Mich.

March 7, 1947—Canners League of California, Fairmont Hotel, San Francisco, Calif.

March 19-21, 1947—National Association of Frozen Food Packers, Annual Convention, San Francisco, Calif.

March 31-April 4, 1947—Frozen Food Institute, Inc., Sixth Annual Convention, Copley-Plaza Hotel, Boston, Mass.

April 10-11, 1947—Tri-State Packers Association, Spring Convention, Lord Baltimore Hotel, Baltimore, Md.

Truck Crops Grown for Commercial Processing Reach All-time High During 1946, U. S. Department of Agriculture Reports

Production of truck crops for commercial processing reached an all-time high during 1946, the U. S. Department of Agriculture announced this week, in its annual report on acreage, production, and value of truck crops grown for commercial processing.

In 1946, USDA said, an aggregate production of 6,315,900 tons of 11 commercial processing crops was obtained for canning, freezing and other processing, exclusive of dehydration. This exceeds the previous record high 1942 production of 5,817,980 tons by about 8 percent, the 1945 production of 5,239,330 tons by 18 percent and the 1935-44 average production of 4,297,570 tons by 47 percent.

For 5 consecutive years, the acreage of truck crops for processing has remained at relatively high levels, with more than two million acres estimated as harvested this year. This is about 5 percent above the 1945 harvested acreage and 27 percent above the 10-year average.

Precipitation in most of the important areas of production during the 1945-46 winter months was heavy enough to build up a reserve supply of moisture in the soil. Growers generally made satisfactory progress in planting the various crops. The acreage planted to cucumbers for pickles, green peas, and lima beans for proc-

essing has never been exceeded. The yields for each of these crops were near average but with a record acreage harvested, the 1946 aggregate tonnage for these crops was the largest ever produced.

Despite severe losses of tomatoes from blight in many of the important eastern producing States, a record large crop is estimated for the United States in 1946. While the 1946 harvested acreage, totalling 579,590 acres, falls by about 4 percent of equaling the record 1942 harvested acreage, the yield per acre of 6.09 tons is one of the heaviest, equaling that of 1941. In California, harvests averaged more than 10 tons per acre. In Indiana, the yield was 6.4 tons per acre, or one-tenth of a ton more than the previous record yield of 1941, and more than one ton per acre above average.

This year's production of sweet corn for processing exceeds the 1945 production by about 8 percent but is nearly 6 percent less than the record high 1942 production. Snap bean production in 1946 is about 10 percent less than the 1945 production but 8 percent above average.

The following tables show the acreage, production, and season average grower prices per ton for the 11 principal truck crops grown for commercial processing by States and areas:

States	ASPARAGUS				Season avg. grower price per ton	
	Harvested Acreage		Production		1945	1946
	Acres	Acres	Tons	Tons	Dollars	Dollars
California.....	40,350	47,380	53,300	63,960	168.00	183.00
TOMATOES						
New York.....	26,200	27,000	157,300	170,100	27.20	32.10
New Jersey.....	45,100	39,400	150,800	200,900	37.30	41.00
Pennsylvania.....	37,200	44,800	152,500	121,000	38.00	35.70
Ohio.....	28,500	33,900	213,800	257,600	25.20	25.50
Indiana.....	105,400	106,900	486,700	684,200	26.50	27.30
Illinois.....	12,800	15,500	55,000	108,500	25.70	25.50
Michigan.....	5,800	6,000	38,300	46,900	24.80	26.00
Wisconsin.....	1,500	1,350	5,700	8,500	25.20	27.30
Iowa.....	2,900	2,900	13,300	17,400	23.80	23.70
Missouri.....	9,400	11,900	32,900	41,600	30.40	34.40
Delaware.....	10,500	11,800	39,900	37,800	37.60	39.30
Maryland.....	45,800	43,500	119,100	139,200	34.10	40.20
Virginia.....	35,200	28,800	98,600	86,400	29.10	33.40
South Carolina.....	2,600	2,600	4,400	5,200	24.00	24.00
Florida.....	2,000	2,350	7,900	8,500	27.00	27.40
Kentucky.....	2,600	3,800	7,000	12,200	25.60	25.40
Tennessee.....	2,300	3,100	4,200	6,200	25.00	26.80
Arkansas.....	11,000	13,800	30,200	46,900	28.80	32.70
Oklahoma.....	1,800	2,000	1,800	7,600	35.60	35.40
Texas.....	22,160	28,900	62,000	80,900	24.00	26.00
Colorado.....	4,900	4,600	30,400	27,600	24.10	25.00
Utah.....	7,400	7,800	54,800	63,200	24.20	25.20
California.....	120,800	132,000	906,000	1,333,200	25.60	26.00
Other States.....	3,900	4,200	16,700	17,600	25.61	26.80
Total all States.....	546,730	579,600	2,689,200	3,528,600	27.58	30.00

ed. The
ups were
ord acre-
aggregate
the larg-

tomatoes
important
a record
the United
946 har-
90 acres,
equalling
acreage,
is one
of 1941.
ed more
Indians,
s, or one-
previous
ore than
veet corn
945 pre-
t but is
the record
ean pro-
percent
n but 27

the acre-
average
11 prin-
commer-
areas:

ge. grow-
per ton

1946
Dollars
183.00

32.10
41.90
35.70
25.60
27.80
25.60
26.00
27.80
23.70
34.00
39.30
40.30
33.30
24.00
27.40
25.40
26.00
32.70
35.50
26.00
25.00
25.30
29.00
26.00
30.00

States	Harvested Acreage		Production		Season avg. grower price per ton	
	1945 Acres	1946 Acres	1945 Tons	1946 Tons	1945 Dollars	1946 Dollars
GREEN PEAS ¹						
Maine.....	4,920	6,860	4,300	4,800	90.30	90.00
New York.....	38,800	41,500	35,310	50,010	88.60	88.90
New Jersey.....	4,200	4,500	4,680	3,780	116.50	115.00
Pennsylvania.....	16,000	17,800	21,440	26,880	94.90	98.90
Ohio.....	6,400	6,700	6,020	6,300	79.20	80.50
Indiana.....	9,000	7,900	8,730	8,200	79.30	80.70
Illinois.....	20,300	20,200	28,120	20,200	84.10	79.00
Michigan.....	9,300	12,000	7,580	11,640	78.90	80.50
Wisconsin.....	150,000	146,500	170,200	155,520	80.10	83.60
Minnesota.....	40,000	41,300	44,600	37,380	84.50	90.70
Iowa.....	3,680	4,390	4,860	5,050	82.60	80.40
Maryland.....	11,600	12,200	14,330	15,130	91.60	91.40
Delaware.....	3,500	3,400	3,450	3,670	93.20	91.20
Virginia.....	1,700	2,600	1,120	1,860	89.80	89.80
Idaho.....	3,680	6,100	7,320	6,710	76.90	82.50
Colorado.....	4,770	4,000	4,050	2,760	72.40	73.10
Utah.....	15,300	13,700	24,020	17,200	76.70	76.50
Washington.....	51,900	65,400	52,940	72,500	87.60	91.00
Oregon.....	44,300	57,000	41,200	55,580	81.80	81.90
California.....	5,500	6,600	4,470	5,620	74.00	77.30
Other States.....	8,300	7,270	7,850	6,610	68.92	81.84
Total all States.....	453,240	488,010	496,620	515,650	83.26	86.13
1 Tons, shelled.						
PIMENTOS						
California.....	380	870	1,600	3,500	60.00	62.50
Georgia.....	8,500	13,000	11,050	18,500	60.00	60.00
Total.....	8,880	13,870	12,650	22,000	60.00	60.41
SPINACH						
Maryland.....	1,540	1,430	3,700	3,000	102.90	94.00
Virginia.....	700	1,300	1,500	3,000	88.70	75.80
Arkansas.....	9,000	7,500	15,300	12,800	85.00	70.00
Oklahoma.....	9,000	7,400	12,600	9,600	83.20	68.00
Texas.....	5,500	5,000	8,200	6,000	50.00	47.00
California.....	10,220	10,990	48,000	50,600	26.10	26.50
Total all States.....	35,060	33,620	89,300	85,000	50.67	43.31
SWEET CORN						
Maine.....	11,600	11,800	30,200	41,300	28.00	28.00
New Hampshire.....	410	410	1,200	1,600	27.40	27.70
Vermont.....	750	760	1,800	1,800	22.50	23.40
New York.....	24,000	27,400	57,600	66,000	19.60	19.90
Pennsylvania.....	12,600	12,200	26,500	22,000	20.50	20.70
Ohio.....	20,300	22,600	46,700	49,700	17.60	18.00
Indiana.....	39,200	35,700	74,500	71,400	19.70	20.40
Illinois.....	62,900	72,600	163,500	174,200	20.00	20.10
Michigan.....	2,000	3,300	3,800	4,600	17.00	18.10
Wisconsin.....	97,200	69,400	223,600	208,700	17.50	17.80
Minnesota.....	86,300	78,900	181,200	220,900	17.20	17.20
Iowa.....	46,800	39,400	107,600	114,300	18.70	18.70
Nebraska.....	2,700	2,400	7,000	6,200	18.30	19.10
Delaware.....	4,100	4,600	9,800	11,000	19.40	20.00
Maryland.....	38,400	39,500	88,300	86,900	20.20	20.00
Virginia.....	700	440	1,500	1,100	19.50	20.00
Idaho.....	6,800	7,900	23,800	26,900	23.00	23.00
Utah.....	1,800	2,700	6,700	9,200	23.30	23.40
Washington.....	11,900	14,900	38,100	53,600	21.70	25.30
Oregon.....	5,700	11,400	20,500	31,900	24.80	26.50
Other States.....	6,810	7,950	17,700	19,600	17.81	17.53
Total all States.....	483,870	496,300	1,131,600	1,222,000	19.21	19.72
BEETS						
New York.....	5,300	4,000	38,300	37,200	18.50	18.30
New Jersey.....	500	500	8,000	5,000	25.00	24.50
Indiana.....	300	400	900	2,200	19.00	19.00
Michigan.....	1,250	1,150	11,500	6,400	19.60	19.30
Wisconsin.....	6,000	6,200	66,000	49,000	19.00	17.80
Oregon.....	2,100	1,000	23,300	16,500	21.00	20.00
Other States.....	2,950	2,650	18,700	15,100	20.13	19.92
Total all States.....	18,470	16,800	186,700	131,400	19.81	18.02

(Please turn to pages 436 and 437 of this issue for rest of tables)

Frozen and Cured Fish Stocks in Cold Storage Are Reported

Holdings of frozen and cured fish in cold storage on December 1, 1946, were 188,486,000 pounds as compared with 177,120,000 pounds on November 1, 1946, and 169,359,000 pounds on December 1, 1945, according to the U. S. Department of Agriculture.

The following table lists, by varieties, the quantities of frozen and cured fish held in cold storage during the respective periods:

	Dec. 1, 1945	Nov. 1, 1946	Dec. 1, 1946
SPECIES	1,000 lbs.	1,000 lbs.	1,000 lbs.
Salt-water fish:			
Bait and animal food.	1,826	1,835	1,784
Bluefish.....	148	183	177
Butterfish.....	528	545	665
Cod, haddock, hake, pollock, whale....	3,721	1,384	1,462
Croakers.....	475	630	547
Eels.....	382	234	342
Fillets(miscellaneous) Flounders (including fillets).....	20,614	32,415	37,135
Herring, sea.....	1,445	1,914	3,034
Mackerel(Boston, including fillets).....	10,671	3,505	3,248
Mullet.....	1,384	1,238	1,964
Sablefish (black cod).....	4,219	7,254	6,958
Salmon (all species).....	18,809	21,965	22,575
Seabass (porgies).....	1,328	828	834
Sea trout (weakfish, gray and spotted).....	1,178	930	922
Shad and shad roe.....	752	518	464
Smelts (sea).....	1,812	1,183	1,150
Swordfish.....	2,063	1,143	1,123
Whiting (including fillets).....	15,300	10,481	10,546
Miscellaneous salt-water fish.....	12,874	13,241	14,274
Fresh-water fish:			
Bait and animal food.	2,028	320	978
Blue pike & sauger (including fillets).....	244	199	205
Catfish and bullheads.....	346	184	365
Chubs.....	1,108	307	399
Lake herring & cisco (including fillets).....	4,718	2,320	2,798
Lake trout.....	780	571	583
Pickeral, jacks or yellow jacks.....	221	114	90
Sturgeon and spoonbill cat.....	129	450	493
Suckers.....	10	29	29
Tullibee.....	324	236	329
Yellow perch (including fillets).....	123	424	630
Yellow pike (or walleye) (including fillets).....	280	193	183
Whitefish.....	1,281	1,747	1,601
Miscellaneous freshwater fish.....	1,166	1,488	1,637
Shellfish:			
Lobster tails (spiny lobster).....	204	541	801
Scallops.....	1,490	1,884	2,355
Shrimp.....	16,001	11,199	15,583
Squid.....	2,205	1,000	1,191
Miscellaneous shellfish.....	1,006	2,868	2,598
Frozen fish, total.....	148,286	140,549	159,055
Cured fish, total.....	21,073	27,571	28,531
Total, all fish....	169,359	177,120	188,486

Canned Fresh Lima Bean Pack

The total pack of canned fresh lima beans for 1946 amounted to 1,717,887 actual cases of all sizes as compared with 1,551,245 cases for 1945, according to the Association's Division of Statistics. On the basis of cases of 24/2's the 1946 pack totaled 1,747,000 cases compared with 1,581,000 cases in 1945.

The 1946 pack by can size and area is shown below:

	Maryland		
	24/2 Cases	6/10 Cases	Total Cases
Green limas:			
Midget	1,140	.....	1,140
Tiny	8,136	281	8,417
Small	36,052	6,772	42,824
Medium	7,090	722	7,812
Green & white	191,726	4,313	196,039
White	14,628	902	15,530
Blended	2,980	.....	2,980
Total	261,752	12,990	274,742
Delaware			
Green limas:			
Midget	58,303	.....	58,303
Tiny	68,002	2,318	70,320
Small	117,577	4,767	122,344
Medium	38,804	20,206	68,010
Green & white	142,315	13,951	156,266
White	14,878	.....	14,878
Blended	6,669	.....	6,669
Total	446,548	50,242	496,790
Eastern States ¹			
Green limas:			
Midget	4,162	.....	4,162
Tiny	10,727	.....	10,727
Small	61,689	1,421	63,110
Medium	67,299	7,355	94,634
Green & white	136,376	3,297	139,673
White	5,709	50	5,849
Blended	.....	.....	.....
Total	315,082	12,103	327,155
Western States ²			
Green limas:			
Midget	68,385	5,187	73,572
Tiny	32,533	.....	32,533
Small	59,136	.....	59,136
Medium	61,185	355	61,540
Green & white	192,756	6,595	199,351
White	22,713	.....	22,713
Blended	170,355	.....	170,355
Total	607,063	12,137	619,200
Total U.S.	1,630,415	87,472	1,717,887

¹ Eastern States include Pennsylvania, New Jersey, Ohio, Michigan, Tennessee, North Carolina, Virginia, and Arkansas. ² Western States include Illinois, Indiana, Utah, Colorado, California, Kansas, Iowa, Nebraska, and Wisconsin.

OPA Consumer Unit Quits

The Consumer Advisory Committee to the office of Price Administration, a 27-woman group which has functioned for three years, resigned this week.

Before quitting, the group made a strong recommendation to the President for the maintenance of a national consumer committee advisory to him; also that consumer interests be

represented in such agencies as USDA, Commerce, and the National Housing Agency.

The group further urged that consumer interest be represented in the Economic and Social Council of the United Nations, Food and Agricultural Organization, International Trade Organization, and the World Health Organization.

USDA Meat Production Report

Meat production under Federal inspection for the week ended December 14 totaled 363 million pounds, according to the U. S. Department of Agriculture. This production was 5 percent below the 383 million pounds produced in the preceding week and 4 percent below last year.

(Tables on processing crops continued from page 435)

States	Harvested Acreage		Production		Season avg. grower price per ton	
	1945 Acres	1946 Acres	1945 Tons	1946 Tons	1945 Dollars	1946 Dollars
GREEN BEANS						
Maine	2,550	3,150	5,400	6,000	92.40	97.00
New York	20,800	22,700	31,200	38,600	110.10	126.30
New Jersey	3,100	2,000	4,300	3,200	132.40	130.00
Pennsylvania	4,600	3,200	6,400	6,100	103.10	107.90
Indiana	1,300	200	800	100	81.70	90.00
Michigan	6,700	7,900	8,000	7,900	97.20	107.90
Wisconsin	9,900	9,200	14,800	12,000	91.90	104.40
Missouri	600	800	1,100	800	100.50	99.50
Delaware	1,900	1,400	3,000	1,800	104.50	102.00
Maryland	11,500	10,000	15,000	15,000	106.60	105.60
Virginia	3,200	1,300	6,100	1,700	105.90	95.00
North Carolina	2,000	900	3,000	1,400	102.50	95.00
South Carolina	3,900	3,900	3,900	3,900	80.00	80.00
Georgia	2,200	2,200	2,200	2,600	88.00	107.00
Florida	14,200	10,600	20,300	17,100	110.80	119.90
Tennessee	4,000	6,400	6,400	9,000	98.00	111.50
Mississippi	1,400	2,300	1,300	3,000	86.20	96.00
Arkansas	8,800	4,800	19,400	5,800	115.00	133.20
Louisiana	3,500	3,800	2,800	3,400	84.00	96.00
Oklahoma	5,000	2,000	5,000	2,200	104.80	105.00
Texas	9,000	8,000	14,400	12,800	83.00	85.00
Colorado	1,200	1,200	3,000	3,000	70.50	80.60
Utah	570	400	2,200	1,500	101.20	108.00
Washington	1,500	2,000	5,200	7,600	110.00	113.40
Oregon	4,400	4,800	26,800	25,000	112.60	119.10
California	1,060	900	5,900	5,000	110.00	114.40
Other States	2,130	1,720	3,000	3,800	91.19	86.07
Total all States	131,010	117,860	221,500	200,500	104.23	111.24
CABBAGE FOR KRAUT						
New York	9,200	8,300	99,300	128,000	11.90	11.10
Ohio	2,200	2,600	19,800	29,100	14.00	12.50
Indiana	800	600	5,600	4,800	14.10	15.20
Illinois	500	680	4,000	3,700	14.50	16.60
Michigan	400	300	4,400	3,700	12.60	12.50
Wisconsin	5,800	6,300	65,000	61,200	13.20	15.70
Minnesota	300	200	2,400	1,900	11.80	13.70
Colorado	280	240	3,100	2,800	13.20	13.00
Washington	400	370	3,700	4,100	15.60	15.00
Other States	2,850	2,660	26,000	25,500	18.04	18.35
Total all States	22,730	22,250	233,300	264,800	13.31	13.29
GREEN LIMA BEANS¹						
New York	1,100	800	490	380	121.00	121.90
New Jersey	12,600	14,600	4,700	7,300	168.00	163.00
Pennsylvania	1,800	3,500	680	1,780	145.00	140.00
Ohio	1,600	850	420	400	92.00	103.90
Michigan	2,000	2,700	600	1,270	98.20	110.50
Wisconsin	2,800	2,100	1,800	1,290	96.60	107.30
Delaware	11,400	12,800	9,000	8,580	100.10	111.30
Maryland	2,600	2,800	1,400	1,540	98.30	107.80
Virginia	2,500	2,700	980	1,460	98.00	96.00
Utah	350	250	280	150	105.00	95.00
Washington	600	350	600	230	137.00	131.50
California	4,370	7,930	4,220	7,530	164.90	146.50
Other States	14,080	16,400	7,760	7,640	98.45	103.00
Total all States	57,800	67,840	33,330	39,550	118.93	126.52

¹ Tons, shelled.

States	Harvested Acreage		Production		Season avg. grower price per ton		Plums	Tons—fresh basis
	1945 Acres	1946 Acres	1945 Bu.	1946 Bu.	1945 Dollars	1946 Dollars		
CUCUMBERS FOR PICKLES								
Massachusetts.....	800	950	80	91	1.50	1.50	California.....	71,000 99,000
New York.....	900	1,450	81	115	1.34	1.53	Michigan.....	2,200 6,000
Ohio.....	1,600	2,300	104	126	1.20	1.67	Prunes (canned utilization)	
Indiana.....	5,300	6,300	302	410	1.29	1.26	Oregon.....	19,000 44,000
Illinois.....	1,070	900	51	72	1.16	1.27	Washington.....	7,550 9,500
Michigan.....	27,400	39,000	1,480	2,223	1.21	1.65	Total.....	26,550 53,500
Wisconsin.....	18,000	19,800	1,296	1,406	1.32	1.51		
Minnesota.....	1,400	2,180	83	100	1.04	1.27		
Iowa.....	1,100	1,260	38	94	.89	1.15		
Missouri.....	1,000	1,500	82	117	1.36	1.50		
Maryland.....	4,600	6,200	414	558	1.19	1.31		
Delaware.....	2,000	1,600	168	122	1.61	1.73		
Virginia.....	4,200	4,800	357	408	1.10	1.17		
North Carolina.....	5,000	6,100	425	400	1.03	1.16		
South Carolina.....	2,500	2,900	250	290	.90	1.20		
Georgia.....	4,600	7,740	313	441	1.20	1.30		
Louisiana.....	350	1,000	30	72	1.06	1.15		
Texas.....	2,100	1,600	126	104	1.65	1.30		
Colorado.....	1,600	2,500	227	432	.94	1.16		
Washington.....	1,000	1,200	174	268	1.50	1.48		
Oregon.....	1,700	1,650	202	295	1.09	1.50		
California.....	3,340	4,230	918	1,206	1.08	1.15		
Other States.....	9,830	11,130	702	705	.99	1.17		
Total all States.....	101,390	128,290	7,993	10,064	1.18	1.38		

Estimated Fruit Production Continues to Show Increase

The following statistics on fruits are taken from the U. S. Department of Agriculture's 1946 Annual Summary of Crop Production, and in most cases show the total production of fruits for all purposes. Reports on the utilization of the crops between fresh and processing channels will be issued later. Citrus production was unchanged from the report shown in last week's INFORMATION LETTER and is not included in the following table. The 1946 production, compared with that for 1945, is shown below:

Commodity	Production	
	1945	1946
1,000 bushels		
Apples (commercial)		
Eastern States.....	14,407	54,287
Central States.....	8,297	20,460
Western States.....	45,338	46,773
U. S. total.....	68,042	121,520

	Peaches	
	1,000 bushels	
California, clingstone.....	19,418	22,876
California, freestone.....	11,418	14,459
Oregon.....	502	608
Washington.....	2,465	2,700
U. S. total (all peaches).....	81,564	86,448

	Pears	
	1,000 bushels	
California, Bartlett.....	12,292	11,167
Oregon, Bartlett.....	2,250	2,292
Washington, Bartlett.....	5,800	6,750
U. S. total (all pears).....	34,011	35,488

	Apricots	
	Tons	
California.....	159,000	312,000
Washington.....	23,700	26,000
Utah.....	10,900	5,400
Total.....	193,600	343,400

Cherries, sweet	Tons
New York.....	2,600
Pennsylvania.....	700
Ohio.....	380
Michigan.....	500
Wisconsin.....	5 Eastern States.....
Montana.....	4,180
Idaho.....	440
Colorado.....	1,910
Utah.....	360
Washington.....	4,300
Oregon.....	31,800
California.....	38,000
7 Western States.....	97,610
Total.....	101,790
Cherries, sour	Tons
New York.....	7,300
Pennsylvania.....	3,600
Ohio.....	2,200
Michigan.....	14,000
Wisconsin.....	5 Eastern States.....
Montana.....	34,400
Idaho.....	370
Colorado.....	550
Utah.....	1,680
Washington.....	2,600
Oregon.....	4,700
California.....	2,100
7 Western States.....	12,010
Total.....	46,400
Figs	Tons
California	
Dried.....	32,600
Not dried.....	14,000
Olives	Tons
California	
Crab Style	
White.....	1,768,220
Cream Style	
Golden....	1,326,588
Whole Kernel	
Golden....	1,022,256
Whole Kernel	
White....	100,062
Total.....	3,776,829
Cream Style	
White....	222,041
Cream Style	
Golden....	1,326,588
Whole Kernel	
Golden....	705,765
Whole Kernel	
White....	116,575
Total.....	2,343,591
Western States	
Cream Style	
White....	1,267,950
Cream Style	
Golden....	1,453,892
Whole Kernel	
Golden....	1,921,967
Whole Kernel	
White....	254,613
Total.....	1,404,167
Apricots	Tons
California.....	13,289,460
Washington.....	9,275,293
Utah.....	5,447,405
Total U. S....	17,000,280
Plums	Tons—fresh basis
California.....	71,000
Michigan.....	2,200
Prunes (canned utilization)	
Oregon.....	19,000
Washington.....	7,550
Total.....	26,550

Stocks of Canned Corn

Civilian stocks of canned corn on December 1, 1946, totaled 10,940,000 cases basis 24/2's, according to the Association's Division of Statistics. This compares with December 1, 1945, stocks of 12,327,000 cases. Shipments out of canners' hands from August 1 to December 1 this year totaled 18,841,000 cases compared with 15,260,000 cases during the same months last year. Shipments during November 1946 totaled 5,337,000 cases or slightly smaller than November shipments in 1945.

The following tables, which were compiled from reports of canners who packed about 81 percent of the 1946 pack together with estimates for those not reporting, show the civilian supplies for the 1945-46 and 1946-47 marketing seasons and regional stocks on December 1, 1946, with comparisons:

	SUPPLY STOCKS AND SHIPMENTS (basis 24/2's)	
	1945-46 Cases	1946-47 Cases
Carryover Stocks, Aug. 1.	100,000	100,000
Pack.	28,237,000	30,951,000
Total Supply.	28,337,000	31,951,000
Government Purchases.	750,000	1,270,000
Supply.	27,587,000	29,781,000
Stocks, Dec. 1.	12,327,000	10,940,000
Shipments, Nov.	5,337,000	5,337,000
Shipments, Aug. 1 to Dec. 1.	15,260,000	18,841,000

a Announced government procurement.

	STOCKS IN CANNERS' HANDS, DEC. 1, 1946		
	Stocks Nov. 1, 1946	Stocks Dec. 1, 1946	Shipments during Nov. 1946
Eastern States	1946	1946	Nov. 1946
Actual cases	Actual cases	Actual cases	Actual cases
Cream Style			
White....	435,727	222,041	213,686
Cream Style			
Golden....	2,128,784	1,326,588	802,196
Whole Kernel			
Golden....	1,022,256	705,765	316,491
Whole Kernel			
White....	100,062	89,197	100,865
Total....	3,776,829	2,343,591	1,433,238
Western States			
Cream Style			
White....	1,768,220	1,267,950	500,270
Cream Style			
Golden....	4,505,800	3,141,908	1,453,892
Whole Kernel			
Golden....	6,670,737	4,748,770	1,921,967
Whole Kernel			
White....	254,613	116,575	138,038
Total....	13,289,460	9,275,293	4,014,167
Total U. S....	17,000,280	11,618,884	5,447,405

American Exporters, Traders Not to Limit Tariff Requests

American exporters and manufacturers who wish the Government to seek benefits for them in the trade agreement negotiations next spring need not limit their requests to tariff reductions abroad, the Office of International Trade, Department of Commerce, reported December 17. In an announcement to the trade, OIT pointed out that briefs may refer also to other barriers to sales abroad, including quotas, allotment of exchange, or discriminatory treatment by State monopolies.

Anyone wishing to appear at the forthcoming hearings of the Committee for Reciprocity Information must submit briefs by December 21, OIT said. The briefs may be supplemented by verbal testimony at the hearings, which begin January 13, 1947, in the Commerce Building auditorium, Washington, D. C.

Clarification was necessary, it was said, because inquiries had revealed misunderstanding in some trade circles as to the scope of the proposed negotiations and the requirements for those wishing to testify at the hearings. Briefs and testimony covering concessions to be sought from foreign countries may refer to any commodity which a firm desires to export to any of the eighteen countries included in the negotiations next April.

The State Department has already announced its intention to negotiate reciprocal trade agreements in the spring with the following countries: Australia, Belgium, Brazil, Canada, Chile, China, Cuba, Czechoslovakia, France, India, Lebanon (Syro-Lebanese Customs Union), Luxembourg, Netherlands, New Zealand, Norway, Union of South Africa, Union of Soviet Socialist Republics, United Kingdom, and the colonies of these nations. OIT called attention to the fact that requests by American business men may include commodities they wish to export to the British, French, Netherlands, and Belgian Colonies, as well as to the respective mother countries.

The National Canners Association, as well as other trade associations, has obtained from the Department of Commerce statistics and information about trade barriers in foreign countries for inclusion in briefs. The Department suggested that interested parties who may be unable to prepare complete information before the December 21 deadline, submit briefs making their general interest known, including such information as they

may have available, and supplement that information in verbal testimony before the Committee for Reciprocity Information in January.

Certain rules regarding submission of briefs have been published by the Committee for Reciprocity Information, Tariff Commission Building, Washington 25, D. C. (See article on this page.) They include the requirement that ten copies of each brief be submitted; one of these must be sworn to. A pamphlet containing these rules, as well as one containing suggestions for use in preparation of briefs, may be obtained from the Committee. It was pointed out that all requests for appearances before the Committee must be accompanied by briefs.

Trade Talks with Russia

The Russian Ministry of Foreign Trade has accepted United States proposals for a series of trade conferences. These meetings will take place during the next few months, while appropriate government departments are preparing basic data for projected trade agreements. The first conference will be held in Washington to be followed by others in Moscow.

E. C. Ropes, head of the Russian section in the Office of International Trade, estimates Russia's immediate needs for American products at a dollar volume of about \$200,000,000. The Amtorg Trading Mission, long established in New York as the Russian official buying agency, will be expanded with personnel from the Washington Purchasing Commission

which purchased war goods for Russia in this country and the head of this agency will head Amtorg, it is stated.

American business houses will be enabled to sell to the Russian Government from their own branch offices in Russia, Mr. Ropes says, as well as through the New York agency.

Data on Canned Food Duties

The U. S. Tariff Commission is making available to interested parties digests of statistical, technical and trade information with respect to each of the dutiable canned fruits, vegetables and fishery items which have been listed for consideration of possible concessions by the United States in the pending trade agreement negotiations.

Requests for this information should be addressed to the Secretary, United States Tariff Commission, Washington 25, D. C. Those requesting the data should indicate specifically the particular products in which they are interested.

Conway to Direct Exports

Captain Granville Conway, former head of War Shipping Administration, has been appointed by the President to undertake the job of coordinating emergency export programs. He will direct the work of all government agencies concerned with the export of grains, coal and other products for which there is urgent need overseas.

TABLE OF CONTENTS

PAGE	
International trade agreements supplementary data accepted	431
B-u-l-i-e-t-i-n	431
Merry Christmas	431
Amendment to M-81 to be issued next week	431
Urge that reservations for Gorrell dinner be made at once	431
Frozen fruit and vegetable stocks held in cold storage	432
Freight loadings decrease	432
Stocks of canned peas	432
1946 dry bean production above normal, USDA reports	432
Canners protest issuance of pro- posed M-81 revision	433
In-plant chlorination meeting	433
Stokely Company promotes Her- bert F. Krimendahl	433
Separate brokers directory	433
Report on 3-year canned food vi- tamin study ready	433
Forthcoming meetings	434
Truck crops grown for com- mercial processing reach all-time high during 1946, U. S. Depart- ment of Agriculture reports	434
Frozen and cured fish stocks in cold storage are reported	435
Canned fresh lima bean pack	436
OPA consumer unit quits	436
USDA meat production report	436
Estimated fruit production con- tinues to show increase	437
Stocks of canned corn	437
American exporters and traders not to limit tariff requests	438
Trade talks with Russia	438
Data on canned food duties	438
Conway to direct exports	438

INDEX FOR 1946

INFORMATION LETTERS Nos. 1069-1118

(January 5, 1946, to December 21, 1946, inc.)

A

	Page
ACREAGE. <i>See STATISTICS, CROP.</i>	
ADAMS, GRAHAM, LEAVES NATIONAL DEHYDRATORS ASSOCIATION	344
AGRICULTURE, POSTWAR. SPEECH ON	34
AGRICULTURE, U. S. DEPARTMENT OF	
Abundant foods promotion section. <i>See PROMOTION, FOOD.</i>	
BAI, meat enforcement service returned to	323
Decontrol policy announced for agricultural commodities. <i>See SPECIAL BULLETIN accompanying LETTER No. 1101.</i>	
Dehydration plant for sale	327, 331, 345, 349, 353,
Hearing to bar Hawaiian peans	304
Inspection and grading service	226
Purchase of canned Alaska mackerel	203
Reorganization of	345, 352
School lunch program. <i>See LEGISLATION.</i>	
Survey of canner cost data	200, 221, 245
War Food Orders, Revocation of	371
ALASKA	
Fishing regulations	
Amendments to	139, 150
Hearings by Department of Interior	112, 120, 122, 287,
Fishing rights dispute	344
Inspection by Secretary of Interior Krug	18
Program to develop economic potentialities announced by Interior Department	326
Tidal wave damage	155
ALEXANDER, R. F., NAMED ASSISTANT TREASURER, N. C. A.	149
ALLOCATIONS. <i>See SET-ASIDES.</i>	
AMERICAN CAN CO. , 40TH ANNIVERSARY OF FIRST LABORATORY	
AMERICAN HOME ECONOMICS ASSOCIATION. <i>See MEETINGS.</i>	
AMORTIZATION OF WAR FACILITIES, CERTIFICATE DEADLINES	
ANDERSON, ANDREW W., CHIEF, DIVISION OF COMMERCIAL FISHERIES, FISH AND WILDLIFE SERVICE	319
ANDERSON, BARBARA DALY, DIRECTOR, PARENTS' MAGAZINE CONSUMER SERVICE BUREAU	51
ANDERSON, C. E., LEAVES NAVY TO TAKE OVER SELBYVIA PACKERS	162
ANDERSON, CLINTON F., SECRETARY OF AGRICULTURE	279
ARGENTINA	
Fruit harvest, 1944-45	205
Import duties, increase in	133
Meat, canned, available for shipment to U. S.	362
AMOUR, FRANK, JR., APPOINTED MANAGER OF OPERATIONS FOR MANUFACTURING DIVISION, H. J. HEINZ CO.	156
ARMSTRONG, GAYLE G., LEAVES POST AS DEPUTY ADMINISTRATOR OF FMA AND GO VICE PRESIDENT.	72
ASPARAGUS	
Snapping in field, effect on yield and costs	
ASPINWALL, HARRY A., CHIEF, USDA ABUNDANT FOODS PROMOTION SECTION	281
AUSTERN, H. THOMAS, OFFICE OF ASSOCIATION COUNSEL	394
AUSTRALIA	
Canners' Association, formation of	
Fruit pack. <i>See STATISTICS, PACK.</i>	

B

BACTERIOLOGY	
Field studies on canned peas	
<i>See also MEETINGS, SOCIETY OF AMERICAN BACTERIOLOGISTS.</i>	
BAHAMAS, TOMATO CROP	350
BAKER, GEOFFREY, DEPUTY ADMINISTRATOR FOR PRICE, OPA	26
BAKER, M. W., NAMED ASSISTANT DIRECTOR, FRUIT AND VEGETABLE BRANCH, USDA	10
BAUER, ROBERT E., JOINS DEBFIELD PACKING CORP.	153
BELL, DANIEL, APPOINTED MEMBER OF PRICE DECONTROL BOARD	308
BENNETT, M. K., DIRECTOR OF FOOD RESEARCH, STANFORD UNIVERSITY	117
BEWLEY, RICHARD, DEATH	344
BIGGERS, JAMES C., APPOINTED EXECUTIVE SECRETARY, TIDEWATER CANNERS' ASSOCIATION	421
BINDERS, INFORMATION LETTER	179
BIRDS EYE-SNIDER, STAFF APPOINTMENTS	177
C	
CALIFORNIA OLIVE ASSOCIATION, CHANGE OF ADDRESS	247
CALLAHAN, GENEVIEVE, AUTHOR OF NEW COOK BOOK	247
CAMERON, E. J., DIRECTOR, WASHINGTON RESEARCH LABORATORY, N. C. A.	11, 20, 120, 122, 193, 240, 276, 333, 356, 359, 365,
CAMPBELL, CARLOS, SECRETARY, N. C. A.	6, 20, 31, 200, 236, 237, 345, 349, 353, 371, 379, 385, 396, 403, 409, 415, 417, 423, 424,
CAMPBELL SOUP COMPANY, ELECTION OF OFFICERS	425
CAN MANUFACTURER'S INSTITUTE. <i>See PROMOTION, FOOD; NUTRITION.</i>	
CANADA	
Apple pact with U. S.	320
Fruit crop, 1945	142
Reciprocal trade agreements	143
<i>See STATISTICS, PACK.</i>	
CANNERS LEAGUE OF CALIFORNIA	
Officers	143
<i>See also MEETINGS.</i>	
CANNERY, FLOATING	
Completion authorized by RFC	4
Sinking of salmon tender	301
CANNING MACHINERY AND SUPPLIES ASSOCIATION	
Officers	68
<i>See also MEETINGS.</i>	
CARRY, CHARLES R.	220, 237, 313, 323,
CHILE, CITRUS CROP	361
CHINA, REGISTRATION OF FOREIGN FIRMS	130
<i>See also FISHING INDUSTRY.</i>	
CITRUS CROP, EXPANSION OF PROCESSING	192
<i>See also STATISTICS, CROP.</i>	
CIVILIAN PRODUCTION ADMINISTRATION	
Announcement of potash controls, Order M-300	240
Controls on tin to continue	412
Tin Conservation Order M-81	1, 7, 18, 68, 118, 121, 131, 163, 179, 191, 233, 261, 339, 423, 481,
Tin Conservation Order M-43, amendment	483, 2, 239
<i>See also CONSTRUCTION PROJECTS; STRIKES; TIN.</i>	
CLAGUE, JOHN A., JOINS MAXSON FOOD SYSTEMS	115
CLAIR, J. EMMETT, ELECTED GENERAL MANAGER OF RE-PUBLIC FOOD PRODUCTS CO.	177
CLAIR, JOHN M., DEATH	119
CLARK, F. T., DEATH	116
CLIFCORN, L. E., CONTINENTAL CAN CO.	240, 356, 427
COAL, CONSERVATION OF	209

COLOR, MEASUREMENTS FOR CANNED FOODS.....	84	CORN CANNERS SERVICE BUREAU, OFFICERS.....	207
COMBINED FOOD BOARD		<i>See also</i> MEETINGS.	
History and functions.....	168	COSGROVE, E. B., REPORT OF INFORMAL CONFERENCE WITH	
Proposed replacement of.....	209, 219, 230, 244, 260,	USDA OFFICIALS.....	400
<i>See also</i> SET-ASIDES; SUGAR; FOOD AND AGRICULTURE ORGANIZATION; FERTILIZERS.	262	<i>See also</i> COMMITTEES, N. C. A.; LABELING.	
COMMERCE DEPARTMENT		COSTA RICA, ESTABLISHMENT OF PROCESSING PLANT.....	228
Far East inquiries.....	9	CRAWFORD, CHARLES S., DEATH.....	140
Fruit and Vegetable Canning Industries bulletin.....	266	CROW, E. C., NAMED DEPUTY ASSISTANT ADMINISTRATOR FOR	
<i>See</i> OFFICE OF INTERNATIONAL TRADE.....		REGULATORY AND MARKETING SERVICE WORK, PMA.....	168
COMMITTEES		CRUMLISH, WILLIAM S., JOINS N. C. A. WASHINGTON	
Agricultural research.....	369,	LABORATORY STAFF.....	296
Cabinet, development of Alaskan resources.....	374	CUBA	
CONGRESSIONAL	118	Pineapple crop, exports.....	180, 216
Merchant marine and fisheries, hearing.....	112	Sugar contract with U. S.	162, 178, 208, 210, 229, 279
House, subcommittee to study labor situation.....	254	Sugar production.....	130, 200, 201
Entomologists, pea aphid control.....	170	Vegetable crop, exports.....	206, 216
INDUSTRY ADVISORY		<i>See also</i> PRICES, SUGAR.	
Baby foods.....	202, 256	CUYKENDALL, J. R., DEATH.....	187
Canneries, establishment of abroad.....	252	D	
Corn standards.....	276	DASHIELL, LOUIS, DEATH.....	1, 2
Fisheries, FAO.....	219	DAVIDSON, DAVE, NAMED ASSISTANT ADMINISTRATOR, PMA	
Food Research Institute.....	333	DAY, ALBERT M., APPOINTED DIRECTOR, FISH AND WILD-	
Foreign service, commercial activities in.....	170	LIFE SERVICE.....	352
Foreign trade, USDA.....	4	DDT, ADDRESS BY F. C. BISHOP.....	124
Glass containers.....	206	<i>See also</i> INSECTICIDES.	56
Government questionnaires, subcommittee on food pro-		DEATHS. <i>See</i> INDIVIDUAL NAMES.	
cessors statistics.....		DE BACK, JOHN, DEATH.....	
Lighting in the canning industry, Illuminating Engineering Society.....	312	DECKER, HERBERT M., JOINS N. C. A. WASHINGTON LAB-	
OFFICE OF PRICE ADMINISTRATION		ORATORY STAFF.....	277
Canned fruit and vegetable.....	179,	DEHYDRATION, REVIVAL OF INTEREST IN.....	
Canned fruit and vegetable, subcommittee.....	229	<i>See also</i> AGRICULTURE, U. S. DEPARTMENT OF.	374
Consumer Advisory, resignation of.....	436	DERSHON, HAROLD D., DEATH.....	301
Maine sardine.....	203	DE VRIES, PETER H., TRANSFER FROM PAA TO PMA.....	21
Retention of.....	207	DICE, GEORGE A., HEAD OF SUGAR RATIONING DIVISIONS, OPA	1
Potash producers, restoration of controls.....	240	DIETRICH, WILLIAM F. <i>See</i> COMMITTEE, OFFICE OF PRICE	
Reciprocity Information.....	9, 230, 300, 387, 408, 418,	ADMINISTRATION.....	
Rotenone Importers and Processors.....	184	DISEASE, PLANT	
Sugar, Food Industry Council.....	191,	Black rot infection, cabbage seed treatment.....	197
Tinplate, CPA.....	415	Pons, USDA bulletin on control.....	161
Trade standards, Commerce Department.....	129	Potato late blight, effect on tomato crop.....	290, 293, 308,
NATIONAL CANNERS ASSOCIATION		<i>See also</i> MEETINGS, N. C. A.	336
Appointment of standing and special committees, 1946.....	155,	DISTRIBUTION COUNCIL, WALLACE CREATORS.....	326
Research Advisory Council.....	179	DODD, NORRIS E., UNDER SECRETARY OF AGRICULTURE	
Special	251	157, 170, 209, 222	
Board apportionment.....	224, 395	DORRANCE, ARTHUR C., DEATH.....	342
Building.....	221, 395	DUNN, CHARLES W., N. Y. STATE BAR ASSOCIATION.....	359
Canning industry advisory.....	218	DUTTON, FRED L., DEATH.....	342
Committees on Committees.....	63,	Dwyer, JOHN J., JOINS N. C. A. WASHINGTON LABORATORY	
Convention, 1947.....	219, 229, 315, 359, 385,	STAFF.....	296
Foreign Trade.....	400	E	
Manpower.....	226, 395, 401	EMBARGO. <i>See</i> FREIGHT SHIPMENTS.	
Planning.....	116, 225, 395	ENEMY INDUSTRIAL SECRETS.....	230, 297
Revision of by-laws.....	191, 220, 295, 303, 325, 339,	EQUIPMENT, PROCESSING AND MARKETING, OUTLOOK FOR..	278
Sugar advisory.....	315, 395, 401	EVERS, C. F., APPOINTED TECHNICAL DIRECTOR, NATIONAL	
Tin.....	19, 192, 394	ASSOCIATION FRIEND FOOD PACKERS.....	310
Standing		EXPORTS. <i>See</i> FOREIGN TRADE.	
Executive.....	219	F	
Fishery Products.....	428	FAHLING, OTTO H., DEATH.....	168
Home Economics.....	68	FAIR LABOR STANDARDS ACT. <i>See</i> LEGISLATION, LABOR.	
Labeling.....	29, 64, 269,	FAMINE EMERGENCY COMMITTEE, VICTORY GARDENS	
Labeling, Technical Advisory to.....	276	URGED.....	137
Legislative.....	269	FAMINE EMERGENCY COUNCIL.....	152
Raw Products.....	62, 181, 223,	FARM LABOR. <i>See</i> LABOR, FARM; LEGISLATION.	
Scientific Research.....	395	FARMERS	
Simplification of Containers.....	68, 251,	Net income increased.....	281
Statistics.....	356	<i>See also</i> PROMOTIONS, FOOD.	
State PMA.....	65	FARRINGTON, CARL C., ASSISTANT ADMINISTRATOR, PMA	
COMSTOCK CANNING CORP., PURCHASE OF HOLLEY CAN-	198	168, 348, 352	
NING CO.		FENN, LEONARD S., CHIEF, VEGETABLE MARKETING DIVI-	
CONFIDENCE MEN, SWINDLE BY.....	297	SION, USDA.....	47, 243
CONGRESS, ADJOURNMENT OF.....	346	FERTILIZERS	
CONSTRUCTION PROJECTS, RESTRICTIONS BY CPA.....	295	Report by Combined Food Board.....	160
CONTAINERS		Shortage.....	192
Exemption from freight embargo.....	201, 204	FENN, D. B., NAMED DIRECTOR, DIVISION OF FISHERIES, FOOD	
GLASS		AND AGRICULTURAL ORGANIZATION.....	260
Controls on manufacture of.....	219, 371	FISH, CANNED	
Output.....	123, 153, 307, 381	Consumer acceptance survey.....	51
Shipments.....	419	<i>See also</i> IMPORTS.	
TIM		FISH AND SHELLFISH, 1945 PRODUCTION.....	124
Shipments.....	195, 227, 256, 362,	FISH AND WILDLIFE SERVICE	
Shortage of.....	405	Fishery Educational Section established.....	304
<i>See also</i> COMMITTEE, N. C. A.; CIVILIAN PRODUCTION AD-	239	Laboratories, mobile fish.....	208
MINISTRATION.		Reorganization.....	243
Wood and fiber, shortage of.....	125	<i>See also</i> MEETINGS.	
<i>See also</i> PRICES, CHILLING; FREIGHT RATES.		FISH TREATY, GREAT LAKES.....	162
CONVENTION. <i>See also</i> NATIONAL CANNERS ASSOCIA-		FISHERIES, CLAM, POSSIBLE YIELD.....	142
TION AND MEETINGS.		FISHERY PRODUCTS, 1946 RECOMMENDED GOALS. <i>See</i>	
CONWAY, GRANVILLE, APPOINTED BY PRESIDENT TO COORDI-		PRODUCTION GOALS, USDA.	
NATE EMERGENCY EXPORT PROGRAMS.....	438		
COREY, H. H., ELECTED PRESIDENT, GEORGE A. HORMEL & CO.	292		
CORN, NEW VARIETY ANNOUNCED BY PURDUE AGRICULTURAL			
EXPERIMENT STATION.....	144		

FISHING INDUSTRY	
China, rehabilitation by UNRRA	143
German data	170
Halibut hearings	150
Japanese operations	110
Landings, Pacific airlines	366
New England landings	19, 198
See also ALASKA; COMMITTEE, INDUSTRY ADVISORY; N. C. A. CONVENTION.	
FITZGERALD, D. A., NAMED SECRETARY-GENERAL, INTERNATIONAL EMERGENCY FOOD COUNCIL	262
FITZGERALD, JAY E., RETIREMENT FROM N. C. A.	194
FLORIDA, CITRUS MARKETING AGREEMENT	135
FLORIDA CANNERS ASSOCIATION, OFFICERS	362
See also MEETINGS.	
FOOD AND AGRICULTURE ORGANIZATION	
Delegation announced for second session	325
Division of Economic and Marketing	230
Effect on American fisheries	54
Fisheries division	260
Functions as related to Combined Food Board	169
International Emergency Food Council 219, 230, 244, 260	262
Proposal for new body to replace Combined Food Board 200, 219, 311, 338, 377, 387, 419	426
Report on world food supplies	333
Statistical operations framework laid	169
FOOD AND DRUG ADMINISTRATION	
Corn sampling program	271, 319
Court actions, increase in 1945	20
Inspection service, shrimp, canned	237
See also STANDARDS; MEETINGS.	
FOOD, DRUG, AND COSMETIC ACT. See LABELS; MEETINGS.	
FOREIGN TRADE	
Data on duties available at N. C. A.	418, 426
EXPORTS	
Agricultural products	3, 350
Canada, canned citrus	377, 384
Cuba, lobster industry	305
Decline in value, 1945	11
Fruits and vegetables, canned	172
Licenses	
Applications for	9
Citrus oils	192
Ethiopia	192
Grapefruit juice	125
Greece	190
Procedure simplified on fruits and juices, farm products	286
Merchandise, 1946 prospects	117
Netherlands	308
Philippine Islands	159,
Pricing procedure simplified by OPA	324
Revision of commodities under control by OIT	159,
Sale of American goods, opportunities for	419
Soybean oil	159
Statistics	272, 324, 342
Turkish letters of credit	9, 192
U. S. possibilities cited	6
UNRRA	128, 272, 324
Far East, inquiries regarding commercial conditions	9
Foreign Trade Week	205
IMPORTS	
Blueberry, USDA report on	426
Controls amended by USDA	361, 320, 392
Fish, canned, statistics	199
Fish, fresh and frozen, from Canada and Newfoundland	3
French duties on U. S. canned food suspended	426
Licenses	
to Norwegian fish importers	351
Olive oil, exchange for soybean oil, Syria and Lebanon	159
Quotas for salted fish	305
Restrictions eased by USDA	184
Rotenone, (removal from restrictions)	184, 158
Sardines, Spain and Portugal allocations	150
Shipments	128
Statistics	272, 324, 342
Sugar	328
Loans	272
Postwar	47
Relaxing of wartime controls by foreign countries	111
Report on basic information sources by Commerce Dept.	384
Trade barrier reductions, proposed conference	9
USDA report on recent and future developments	272
FORER, JOSEPH, RESIGNS AS DIRECTOR OF APPAREL AND INDUSTRIAL MATERIALS ENFORCEMENT, OPA	329
FORTMANN, HENRY F., DEATH	228
FRASER, BYRON W., JOINS N. C. A. WASHINGTON LABORATORY STAFF	296
FREE, W. E. See CONVENTION, 1947.	
FREEZING INDUSTRY, EXPANSION RETARDED	382
FREIGHT CARS, PRODUCTION	381
FREIGHT RATES	
Canned foods, increase in	261, 269, 276, 430
Containers, metal	136
FREIGHT RATES—Continued	
Hearing by ICC on railroad's request for increase	171, 173, 193, 209
Hearing by Maritime Commission on WSA request for increase to and from Alaska	219
See also BOXCARS.	
FREIGHT SHIPMENTS	
Embargo on. See also CONTAINERS	191, 201, 204, 360, 408, 415
Loading	11, 74, 193, 303, 315, 358, 432
FRIEND, ROBERT, DEATH	8
FRUIT PRODUCTION, ESTIMATED	337
G	
GABRIELSON, IRA N., RETIREMENT AS DIRECTOR, FISH AND WILDLIFE SERVICE	124
GEORGIA CANNERS ASSOCIATION. See MEETINGS.	
Officers	129, 425
GERMAN INDUSTRIAL PLANTS	388
GILBERT, ETHEL B., APPOINTMENT AS DEPUTY ADMINISTRATOR FOR INFORMATION, OPA	234
GILMER, JESSE B., DEPUTY ADMINISTRATOR OF PMA	156, 388
GOVERNMENT OFFERS TO BUY. See PURCHASES, GOVERNMENT	
GRADES. See STANDARDS.	
GRAEFE, WALTER, REPORT OF THE LEGISLATIVE COMMITTEE	223
GREENBERG, HERMAN A., RESIGNS AS DIRECTOR OF FOOD ENFORCEMENT, OPA	320
GREENLEAF, C. A., ASSISTANT DIRECTOR, WASHINGTON RESEARCH LABORATORY, N. C. A.	6, 20, 127, 236
GROCERY MANUFACTURERS OF AMERICA, INC.	118
GUATEMALA, ESTABLISHMENT OF RESEARCH CENTER BY IOWA STATE COLLEGE	294
H	
HALIFAX, LORD	7, 16, 37
HAMNER, KARL C., APPOINTED DIRECTOR OF USDA PLANT, SOIL, AND NUTRITION LABORATORY	21
HARDIGG, CARL A., CHIEF, SUBSISTENCE BRANCH, QMC	32, 36, 151
HARKER, E. P., DEATH	364
HARRISON, R. L., NAMED ASSISTANT ADMINISTRATOR, PMA	352
HEATON, FORREST F., CLAIMS DIVISION, N. C. A.	167, 256
HEENEY, ROBERT B., rejoins N. C. A. STAFF	141
HEISING, CARL P., APPOINTED HEAD OF DIVISION OF PARM MANAGEMENT AND COSTS, BAE	21
HOCKENSMITH, FRANK, DEATH	345
HORMONE SPRAYS, EFFECT ON PEARS	118
HORMEL & CO., GEO. A., ANNOUNCEMENT OF PROMOTIONS	413
HOWARD, L. H., NAMED CHIEF, BAI	153
HUENINK, DONALD, NAMED VICE PRESIDENT IN CHARGE OF PRODUCTION, CHEF BOY-AR-BEE QUALITY FOODS	429
HUNTER, A. C., DEATH	173
HUTCHINSON, ROBERT L., rejoins MICHIGAN FRUIT CANNERS, INC.	199
HUTSON, J. B., RESIGNATION AS UNDER SECRETARY OF AGRICULTURE	157
I	
ILLINOIS CANNERS ASSOCIATION, OFFICERS	142
ILLUMINATION SURVEY, CANNING PLANTS	212
IMPORTS. See FOREIGN TRADE.	
IMWOLD, HARRY, DEATH	308
INCOME TAX, FEDERAL	286
INDIANA CANNERS ASSOCIATION	
Field tour to study tomato plants	310
Officers	425
Plant sanitation conference	145
INDIANA CANNING CROPS FIELDMEN'S ASSOCIATION, ORGANIZATION OF	310
INSECT PESTS, DIRECTORY ISSUED	112
INSECTICIDES	
DDT	
Status in controls of insects	56, 110, 112
Use on beans	183
Rotenone and nicotine, pea aphid control	110
Surplus Army stocks	148
INTERIOR, U. S. DEPARTMENT OF. See ALASKA.	
INTERNAL REVENUE, BUREAU OF, EXCESS PROFITS TAX BOARD	206
INTERNAL EMERGENCY FOOD COUNCIL. See FOOD AND AGRICULTURE ORGANIZATION.	
INTERNATIONAL TRADE ORGANIZATION, PROPOSED CHARTER OF	347, 419
INTERSTATE COMMERCE COMMISSION. See FREIGHT RATES.	
INVENTORY CONTROLS, OPA	158
IOWA STATE COLLEGE. See GUATEMALA.	
IRONS, ROSS, DEATH	419
ISKER, ROHLAND A., RETIREMENT FROM QMC	235
ITALY, FRUIT AND VEGETABLE PACK	196

J

JENNINGS, EDWARD G., DEATH.....	119
JORGENSEN, LOUIS R., DEATH.....	184

K

KEIR, HELEN L., ADDED TO STAFF OF HOME ECONOMICS DIVISION, N. C. A.....	355
KENTUCKY LIMA BEAN VARIETIES.....	197
KEPHART, L. W., AGRICULTURAL RESEARCH ADMINISTRATION, USDA.....	118
KING, CHARLES GLEN, SCIENTIFIC DIRECTOR, NUTRITION FOUNDATION INC.....	17, 89, 77
KIBER, JOSEPH CO., NEW FRUIT AND VEGETABLE CANNER KITCHEN, C. W., RESIGNATION FROM USDA.....	165
KNAUB, GLENN, LEAVES USDA.....	109
KRAMER, AMIHUD, UNIVERSITY OF MARYLAND.....	84
KRIMENDAHL, HERBERT F., ELECTED EXECUTIVE VICE PRESIDENT, STOKELY VAN CAMP, INC.....	433
KRUG, J. A., SECRETARY OF THE INTERIOR.....	127, 245, 313

L

LABEL MANUFACTURERS NATIONAL ASSOCIATION, ELECTION OF OFFICERS.....	414
See MEETINGS.	

LABELING, N. C. A. manual, supplement.....	153
See also MEETINGS; COMMITTEES, N. C. A.	

LABELS, Application to ODT for shipment of.....	335
Corn.....	276, 290
Education, memorandum on trends.....	347
Paper shortage.....	172, 227
Shipment of unlabeled merchandise, Food & Drug Act.....	292

LABOR, CANEY	
Housing and feeding problems.....	121, 163, 171, 190, 191, 207, 209

Recruitment.....	115, 116, 193, 207
Walsh-Healey Act exemptions.....	8, 414
Civilian employment.....	8, 277

FARM	
Foreign workers.....	287
Housing problems.....	190
Number of employees.....	11, 343
Recruitment pamphlet issued by Purdue University.....	315
Recruitment program, USES	
Requirements for harvesting pole snap beans, issued by Oregon Agricultural Experiment Station.....	183
Female, shortage of.....	279
Mexican, for agricultural work.....	128
Prisoners of war.....	131
Warehouse, data requested from canners.....	108

See also COMMITTEES, N. C. A. (MANPOWER); LEGISLATION; N. C. A., CONVENTION; WAGES.	
LAMBEAU, R. E., ELECTED PRESIDENT OF THE LARSEN CO.....	384
LARKIN, T. B., SUCCEEDS GENERAL GREGORY AT QMC.....	128
LARSEN, MILTON W., DEATH.....	355

LEGISLATION	
Administrative Procedure Act.....	134, 229
Agriculture Adjustment Act, amendment to include farm labor costs.....	165, 166
Agricultural credit agencies, transfer.....	145
Agricultural research and marketing.....	119, 134, 157, 159, 216, 223, 260, 294, 304, 374, 397
Anti-racketeering.....	427
APPROPRIATIONS	

Agriculture Department.....	119, 134, 216
Interior Department.....	208
Labor Department.....	252
Office of Price Administration.....	184, 270, 294
Philippine rehabilitation.....	270, 294
BAE social studies.....	119
British loan.....	167, 176, 185, 193, 208, 294
Business censuses.....	176
Fair employment practice.....	18, 28
Farm Credit.....	119
Federal Trade Commission.....	134
Fisheries.....	50, 111, 119, 145
Food Research Institute proposed.....	157
Full employment bill.....	28, 111
Insecticides, fungicides, marketing of.....	70, 166
Kentucky warranty bill.....	127, 163
LABOR	
Case bill.....	70, 127, 134, 145, 176, 224, 229, 251, 260
Clayton antitrust law.....	28, 223, 229
Creation of committee to study labor relations.....	216, 278
Fair Labor Standards Act.....	18, 28, 107, 108, 111, 113, 126, 134, 145, 154, 157, 166, 193, 208, 216, 223, 234, 252
Farm Labor Supply program.....	260, 270, 278, 294

LEGISLATION—Continued

Federal Mediation Board.....	222, 223
Labor disputes.....	18, 28, 216
Minimum wage. See FAIR LABOR STANDARDS ACT.	
Norris LaGuardia Act.....	70, 222
U. S. Conciliation Service.....	134, 176, 223
Wagner Act.....	70, 235, 252
Lanham Trade-mark Act.....	314, 333
Larceny.....	294
Lobbying activities.....	154
Marketing agreements.....	119, 134, 157, 166, 216, 223
Pepper, Senator Claude, Bill, See Fair Labor Standards Act.	303
Philippine Trade.....	18, 157, 176, 193
PRICE CONTROL AND STABILIZATION ACT	
Extension of 1, 111, 126, 134, 145, 157, 168, 166, 171, 185, 193, 224, 237, 251, 261, 271, 278, 287, 295, 322	
Priest Decontrol Board.....	242, 264, 298, 321
School lunch program.....	111, 119, 229, 324
Second War Powers Act.....	1, 126, 134, 223, 237
Social Security Act.....	119, 356
Sudan.....	28, 119, 145, 166, 224, 237, 242, 264, 278, 299
Sugar Act.....	260
Tin ore purchases by RFC.....	145
U. S. Employment Service, return to States.....	18, 28, 311, 127, 134, 145, 185, 223, 252, 278
Water pollution bill.....	134, 176, 361
LRHMAN, DONALD J., RESIGNATION FROM USDA.....	
LENNARTSON, R. W., APPOINTED ASSISTANT DIRECTOR, POULTRY BRANCH, PMA.....	137
LOGAN, PAUL P., JOINS NATIONAL RESTAURANT ASSOCIATION.....	31
LOOMIS, HENRY M., RETIREMENT FROM N. C. A. STAFF.....	256
M	
M-81. See CIVILIAN PRODUCTION ADMINISTRATION.	
MACHINERY, FARM, PRODUCTION OF.....	138, 243
MAHONEY, C. H., DIRECTOR, RAW PRODUCTS DIVISION, N. C. A.	
27, 159, 310, 359, 365, 409, 415, 416	
MAINE CANNERS ASSOCIATION. See MEETINGS.	
MAINE SARDINE CANNERS ASSOCIATION. See MEETINGS.	
Officers.....	425
MAINE SARDINE PACKERS EXPORT ASSOCIATION, MEMBERSHIP.....	301
MARKETING, FARM, CASH RECEIPTS.....	277, 351
MARSHALL, JAMES H., DIRECTOR, SUGAR BRANCH, USDA	257, 406
MAY, O. E., RESIGNATION AS CHIEF, BAC, USDA.....	153
MAYNARD, L. A., RESIGNATION FROM ARA.....	21
MAZZOLA, L. CHARLES, NAMED EXECUTIVE VICE PRESIDENT, RIVERBANK CANNING CO.....	413
MACCONAUGHEY, HARRY E., REPORT OF SPECIAL COMMITTEE ON BY-LAWS.....	401
McCOWN, M., ACTING CHIEF OF THE DECIDUOUS FRUIT SECTION, USDA.....	47
McCoy, HORACE B., DIRECTOR OF DOMESTIC COMMERCE.....	324
McGLINN, THAD, DEATH.....	178
MCKENZIE, GEORGE, JR., JOINS BERNAN BRO., INC.....	168
MCNEAL, C. DEAN, APPOINTED DEPUTY ADMINISTRATOR FOR PRICING	361
MEAD, GEORGE, APPOINTED MEMBER OF PRICE DECONTROL BOARD.....	308
MEAT PRODUCTION. See STATISTICS, MEAT.	
MEETINGS, CONVENTIONS, AND HEARINGS	
American Dietetic Association, annual.....	356
American Home Economics Association.....	255
Atlantic States Marine Fisheries Commission, annual.....	351
California-Arizona lemon marketing agreement, hearing.....	384
California Cannery Sanitation Conference.....	197
California Fish and Game Commission, sardine regulations	
Cannery League of California, annual.....	384
Vegetable cutting.....	117
Canning Machinery and Supplies Association, annual.....	411
Corn canners, discussion of Food and Drug standards	
Florida Canners Association, annual.....	310, 290
Standards Committee.....	353
Georgian Canners Association, annual.....	198
Indiana Canners Association, fall.....	409, 416
Institute for Education by Radio.....	384, 386, 408
Institute of Food Technologists.....	6, 11, 132
International Emergency Food Council, opening session.....	260, 262
International Trade Conference, London.....	281, 347
Iowa-Nebraska raw products conference.....	5
Iowa-Nebraska Canners Association, annual.....	409, 417
Label Manufacturers Association, paper shortage.....	171, 237
Labeling, citrus products.....	193
Maine Blueberry Canners Association, discussion of international trade.....	300
Maine Canners Association, spring.....	237
Annual.....	423, 424
Maine Sardine Canners Association, discussion of tariffs and international trade.....	302
Michigan Canners Association, spring.....	234, 236
Fall.....	371, 379

MEETINGS, CONVENTIONS, AND HEARINGS—Continued

Minnesota Canners Association, annual	415, 428, 424
National Association of Frozen Food Packers, annual	22, 210
NATIONAL CANNERS ASSOCIATION	
Administrative Council	67, 163, 179, 201, 219, 353, 371, 379
Board of Directors	67, 385, 392, 395-402
Canned Fish and Seafood Committee, Seattle	425
Convention. <i>See NATIONAL CANNERS ASSOCIATION.</i>	
In-plant chlorination	414, 433
Sanitation Conference	197
Standardization conference, N. C. A.-USDA	400
Tomato blight meeting with Indiana Canners Association	353, 410
Washington Laboratory Committee	356
National Dehydrators Association, annual	22
National Food Brokers Association, annual	28, 309, 357
National Foreign Trade Convention	364, 387, 402
National Kraut Packers Association, annual	254, 297
One-day meeting	390
National Pickle Packers Association, annual	22
National Preservers Association, annual	28
National Shrimp Canners Association, annual	285
New Jersey Canners Association, sanitation conference	118
New York State Bar Association	259
New York State Canners Association, annual	415, 423, 425
Ohio Canners Association, annual	415, 423
Ohio Canners Association, sanitation and labor conference	127, 169
Ozark Canners Association, fall	378, 385, 386
Pacific Fisheries, Association of, annual convention	343
Pen aphid control	110
Pennsylvania Canners Association, annual	385, 404
Pilchard hearing, West Coast	231, 273
Sanitation conference at Purdue University	145
Shipper Advisory Boards	244, 351
Society of American Bacteriologists	234
State canners associations, meeting dates published weekly	
State conferences on sanitation	5, 10, 118, 145, 169
Texas Canners Association, annual	359, 365
Tin conference, London	358, 357
Trade agreements, international conference postponed	147
Tri-State Canners, sanitation meeting	117
Annual meeting	409, 416
U. S. Wholesale Grocers, annual	345
Virginia Canners Association, sanitation meeting	156
Wisconsin Canners Association, sanitation meeting	5, 19
Annual	379, 385
MERRILL, C. M., MOBILE LABORATORY, N. C. A.	20
MEXICO	
Pineapple crop	197
Vegetable exports to U. S.	204
MEYER, E. A., ASSISTANT ADMINISTRATOR, PMA 168, 348, 352, Speaker at N. C. A. Convention and at Canners League Meeting	297, 298, 351, 427
Named Director of Research and Marketing Act.	427
MICHIGAN CANNERS ASSOCIATION. <i>See</i> MEETINGS, Officers	425
MINNESOTA CANNERS ASSOCIATION	
Officers	3, 426
MINOR, WM. A., JR., ASSIGNED WORK ON AGRICULTURAL RESEARCH BILL	324
MOLD COUNT SCHOOLS	207, 314
MOORE, MILO, APPOINTED MEMBER OF INTERNATIONAL PACIFIC SALMON FISHERIES COMMISSION	168
MOORHOUSE, IVAN H., APPOINTED MEMBER OF SUBCOMMITTEE, OPA CANNED FRUIT AND VEGETABLE INDUSTRY ADVISORY COMMITTEE	229
MORGAN, JOHN C., DEATH	246
MUELLER, HENRY, DEATH	421
MYERS, LAWRENCE, APPOINTED ASSISTANT DIRECTOR, SUGAR BRANCH, USDA	257
MYERS, WILLIAM I., DEAN OF NEW YORK STATE COLLEGE OF AGRICULTURE	16, 34

N

NATIONAL ASSOCIATION OF FROZEN FOOD PACKERS

Officers	68
<i>See also</i> MEETINGS.	
NATIONAL CANNERS ASSOCIATION	
Activities, future, outlined at N. C. A. Board meeting	396
Action by Directors	303
Administrative Council	180
Appeal for reestablishment of canned foods essentiality	171, 201, 214
Board of Directors, members	61, 180
Budget, 1946	220
By-Laws, Report of Special Committee on	401
Charter members, request for list of	371
Consumer complaint protective fund	220
CONSUMER COMPLAINT SERVICE	
Correction of erroneous newspaper report	178
Successful defense of claim	25, 167
CONVENTION, 1946	
Canning problems conferences	66
Cutting of samples in rooms	23
Fisheries conference	66
Manpower conference	67

NATIONAL CANNERS ASSOCIATION—Continued

Proceedings	31
Program	1, 7, 15, 23
Raw Products conference	66
Resolutions	59
Room directory	7
Sanitation conference	68
Train accommodations	17, 23
CONVENTION, 1947	
Room reservations	330, 345, 349, 357, 392
Testimonial Dinner for Mr. Gorrell	409, 422, 423, 431
Telephone directory	415, 423
Directory	201, 364
HOME ECONOMICS DIVISION	
Contributions to publications (Ads on Canned Food, etc.)	240, 347, 356, 382, 427
New recipe book	342
Participation at State meetings	117
<i>See also</i> COMMITTEES, N. C. A.	
Illumination Research Fellowship at Stanford University	213
Information Division, distribution of <i>Information Letter</i>	219
Limitation in size of <i>Letter</i>	317, 326
New members	14, 30, 137, 190, 256, 273, 292, 338, 355, 413
Officers, 1946	180
Public Relations Council	182
RESEARCH LABORATORIES	
Mobile field	213, 252, 270, 333
Participation in State meetings	127, 132, 156, 169
Publications	187, 252, 267
Report on 3-year canned food vitamin study	433
Sanitation conferences	215, 408
Retirement fund	220
Staff changes	241, 256, 296
STATISTICS DIVISION	
Fruit pack bulletin, 1945	302
Vegetable pack bulletin, 1945	208
War work, commendation by Navy and QMC, and U. S. Treasury	15, 20, 344
NATIONAL DEHYDRATORS ASSOCIATION. <i>See also</i> MEETINGS, Officers	
	68
NATIONAL FOOD BROKERS ASSOCIATION. <i>See also</i> MEETINGS, Officers	
	185
Directory, membership	423
Officers	68
NATIONAL KRAUT PACKERS ASSOCIATION	
Advertising campaign	65
Officers	297
<i>See also</i> MEETINGS: PROMOTION, FOOD	
NATIONAL LABOR RELATIONS BOARD	
	252
NATIONAL MEAT CANNERS ASSOCIATION	
Officers	175
NATIONAL PICKLE PACKERS ASSOCIATION. <i>See also</i> MEETINGS, Officers	
	68
NATIONAL PRESERVERS ASSOCIATION. <i>See also</i> MEETINGS, Officers	
	68
NATIONAL WAGE STABILIZATION BOARD	
Amendment to pay regulations	241
Functions	108
Revision of application forms	170, 208
Supplementary Wage and Salary Regulations	144, 208, 232, 334
NEBRASKA AGRICULTURAL EXPERIMENT STATION, REPORT ON NEW TOMATO VARIETY	
	4
NECROLOGIES. <i>See</i> INDIVIDUAL NAMES.	
NETHERLANDS. <i>See</i> TIN; FOREIGN TRADE.	
NEWFOUNDLAND, BLUEBERRY PRODUCTION	
	380
NEW YORK CANNERS ASSOCIATION	
Fieldmen's school	109
Officers	10, 425
Personnel problems, meeting	194
NORTHWEST CANNERS ASSOCIATION	
Officers	143
NORTHWEST PACKERS AND GROWERS, INC., NEW PROCESSING PLANT FORMED	
	213
NOVA SCOTIA, APPLE CROP	
	374
NUTRITION	
Address by Charles Glen King on research	39, 77
Publications	283
Research project of N. C. A.-CMI	39, 288, 305, 433
O	
OBITUARIES. <i>See</i> INDIVIDUAL NAMES.	
OFFICE OF ECONOMIC STABILIZATION	
Directive 109, amendment to	253
Directive 112	238, 258
Directive 120	246, 258
Directive 121	246
Directive 124	253
Reestablishment of	107, 114

OFFICE OF ECONOMIC STABILIZATION—Continued.

Transfer of duties to OWMR.....	814
See also SUBSIDIES; PRICES.	
OFFICE OF INTERNATIONAL TRADE.....	167, 231, 281, 311, 335
OFFICE OF PRICE ADMINISTRATION	
Classification of exemptions under Price Control Act, 1946.....	306
Court Actions.....	184, 186, 280
Directory of commodities and services.....	185
Food Products Regulation 1	
Amendment 12 to Supplement 13.....	247, 298, 302
Supplement 19.....	233, 268, 298, 302, 317, 321
MPR 58, Amendment 9.....	241
MPR 365, Amendment 4.....	270
MPR 366, Amendment 5.....	239
MPR 579, Amendment 19.....	270
Pack reports requested.....	189
Price control announcement on canned and frozen foods.....	331, 349, 351, 365
Pricing program, 1946.....	44, 118-14, 121, 131, 137
Rationing Division, termination of.....	1
RMPR 156, Amendment 12.....	183
Supplementary Order 167 requiring preservation of records.....	271, 280, 365
Supplementary Order 192, Amendment 59.....	345, 351
See also COMMITTEES, INDUSTRY ADVISORY; LEGISLATION; PRICES.	
OFFICE OF WAR MOBILIZATION AND RECONVERSION.....	314, 314
OHIO CANNERS ASSOCIATION	
Canning crops field day tour on problems of tomato production.....	310
Officers.....	10, 428
See also MEETINGS.	
OURADNIK, JOE, DEATH.....	141

P

PACIFIC FISHERIES, ASSOCIATION OF, OFFICERS. See also MEETINGS.....	405
PAGE, RALPH, DEATH.....	228
PALLETS	
Growth and value.....	183
Simplification by Bureau of Standards.....	172, 320, 408
PAPER SUPPLIES. See also PRICES; LABELS.	380
PARK, MARGARET, FISH AND SEAFOOD SERVICES, N. C. A.	285, 313, 381
PARKS, JAMES WILSON, DEATH.....	288
PATENT ABSTRACTS MADE AVAILABLE.....	159
PAUL, ARTHUR, ASSISTANT TO THE SECRETARY OF COMMERCE.....	26, 47
PAYNE, HAPPER, DIRECTOR OF LABELING DIVISION, N. C. A.	69, 117, 193, 371, 379, 409, 415, 417
PENNSYLVANIA CANNERS ASSOCIATION, OFFICERS.....	426
PEPPER, SENATOR CLAUDE, BILL. See LEGISLATION.	
PETERS, L. A. H., NAMED CHAIRMAN, INTERNATIONAL EMERGENCY FOOD COUNCIL.....	262
PYTON, GORDON C., NAMED DEPUTY ASSISTANT ADMINISTRATOR FOR REGULATORY AND MARKETING SERVICE WORK, PMA.....	168
PHILIPS, E. F., JR.	
Appointed director, Food Price Division, OPA.....	169
Speaker at N. C. A. Convention.....	26, 44
Departure from OPA.....	69
Speaker at N. C. A. Board of Directors meeting.....	230, 231
PHILIPPINES, FOOD ALLOCATIONS CANCELED. See also LEGISLATION, APPROPRIATIONS; FOREIGN TRADE.	231
PILCHER, R. W., AMERICAN CAN CO.	240, 356, 427
PINEAPPLE GROWERS ASSOCIATION OF HAWAII	
Election of officers.....	280
Membership.....	280
PIRNIE, M. D., PRACTICAL RODENT CONTROL.....	101
PORTER, PAUL, ADMINISTRATOR, OPA.....	107, 209, 220
POTASH SALTS, DEFINITION. See also SET-ASIDES.	240
POTATO, LATE BLIGHT. See DISEASE, PLANT.	
POWELL, STANLEY, CHAIRMAN, N. C. A. FOREIGN TRADE COMMITTEE.....	387, 401
PRICE CONTROL. See also LEGISLATION, PRICING ORDERS, AND PRICES.	
PRICE DECONTROL BOARD. See LEGISLATION, PRICE CONTROL.	
PRICES, CEILING (OPA)	
Alewives, canned.....	356
Anchovies, canned.....	201, 213
Apricots, canned.....	168
Asparagus, canned.....	233
Baby foods.....	327
Bamboo sprouts, canned.....	213
Bass, white sea, frozen.....	116
Beans, dry edible.....	144, 319, 333, 337, 349
Beans, green and wax, processed.....	147, 152
Beans, Fordhook Lima, canned.....	233
Beans, fresh Lima, canned.....	258, 259

PRICES, CEILING (OPA)—Continued

Beans, processed.....	21, 333, 365
Beans and peas, dry edible.....	15, 201, 213
Beets, canned.....	201, 237
Berries, canned.....	29, 229
Broccoli, canned.....	15, 247
Cabbage, canned.....	229
Canned foods purchased from Government for resale.....	229
Carp, canned.....	229
Carrots, canned (imported).....	168
Cauliflower, canned (domestic).....	229
Celery, canned.....	229
Celeriac, canned.....	168
Cherries, canned.....	217
Cherries, processed.....	218
Chestnuts, Chinese water.....	126
Chicken.....	265
Chili sauce, canned.....	327
Chutney, sweet and sour.....	1
Citrus products, fresh.....	227
Clam broth, canned.....	159
Clam chowder, canned.....	250
Cocktail food accessories.....	250
Consmome, jellied, canned.....	250
Containers, tin.....	172, 239
Corn, canned.....	253, 349
Corn products.....	349, 358, 359, 363, 365
Cottonseed products.....	381, 349, 358, 359
Crabmeat, canned.....	30, 162, 218
Crabmeat, fresh.....	30, 162
Crabmeat, frozen.....	30, 162
Cranberry sauce, canned.....	345
Cucumbers for pickles.....	10, 71
Cucumber pickles, canned.....	227
Dried products, brewers and distillers.....	363
Dairy products.....	321
Fats and oils.....	359
Fig juice, canned.....	215
Feeds and screenings.....	363
Fish, canned.....	15, 212, 365
Fish cakes, canned.....	201, 213
Fish chowder, canned.....	201, 213
Fish, fresh.....	215, 323
Fish, frozen.....	215, 323
Fish products.....	327, 349, 358, 359, 363, 365, 371
Flaxseed.....	321, 359
Food Products Regulation 1	
Amendment 12 to Supplement 18.....	247
Fruits, canned, regulations, 1946 pack.....	237
Authorization by OES.....	239
Delay due to subsidy program.....	317
Issuance of.....	317
Removal from control.....	348, 349, 351
Fruits, dried.....	322
Fruits, frozen.....	15, 29, 351
Grain and grain feed by-products.....	321, 369, 368
Herring.....	366
Hominy, canned.....	288, 299, 365
Jams, jellies and preserves.....	178, 359
Kipper snacks, imported.....	305
Kumquats, canned.....	213
Lentils, dry.....	227
Lime juice, imported, canned.....	180
Linseed products.....	365
Lobster, domestic and imported, canned.....	189, 218
Meat canners.....	321
Meat, processed.....	327, 329
Meat and meat products, canned.....	189, 321, 359, 365
Mincemeat.....	109, 345
Mushrooms, canned.....	345
Mussels, canned.....	189
Oil meal.....	363
Olive oil.....	241, 359
Olives, bottled and bulk.....	328
Olives, green.....	361
Olives, ripe, canned.....	250
Olives, Spanish imported, canned.....	195
Oksra, canned.....	213
Onions, canned.....	30
Onion juice, canned.....	213
Palms, hearts of, canned.....	218
Papaya juice, canned.....	218
Paper.....	322
Parity Index.....	72, 288, 379
Parsnips and turnips, canned.....	15, 30
Peanut oil.....	349, 358, 359
Pears, canned.....	30
Pears, fresh.....	310
Pears, blackeyed, canned.....	358, 359, 345
Pears, creamed, canned.....	253
Pears, crowder, canned.....	253
Pears, field, canned.....	253, 259
Pears, green, canned.....	258

PRICES, CEILING (OPA)—Continued		
Peas, green, fresh.	250	
Peppers, fresh, canned.	15, 30, 250	
Pickles, canned.	201, 227, 250	
Pilchards, canned.	321	
Pimientos, brined, canned.	250	
Pimientos, grower.	71	
Pineapple and juice, Hawaiian.	327, 334, 365	
Plum pudding, canned.	327	
Potatoes, sweet, canned.	15, 30	
Potatoes, white, canned.	15, 30	
Poultry, canned.	139, 159	
Poultry, smoked, cooked, canned or frozen.	247, 258	
Pricing Method No. 1.	247	
Pricing Method No. 2.	247, 258, 321	
Pumpkin, canned.	229	
Pumpkin, frozen.	229	
Raw materials.	238	
Rhubarb, canned.	252	
Rice.	366	
Rutabagas, canned.	15	
Salmon.	335	
Salmon, canned.	270, 327, 359	
Sardine oil.	358	
Sardines, California, canned.	329	
Sardines, Maine, canned.	329, 356	
Sardines (Norwegian), canned.	116, 199	
Sauerkraut juice, canned.	15	
Shad, canned.	201, 218	
Soups, canned.	327	
Soybeans and products.	321, 349, 385	
Spaghetti and macaroni.	365	
Spinach, canned.	201, 227	
Spinach, frozen.	227	
Squash, canned and frozen.	229	
Squid, canned and frozen.	226	
Steel.	180	
Sugar.	256, 265, 339, 365	
Tamales.	250	
Tomato paste.	360	
Tomato, juice, and cocktail, canned.	253, 327, 365	
Tuna.	331	
Tuna, canned.	321, 329	
Turkey foie gras, canned.	213	
Vegetable greens, canned.	229	
Vegetable juice, canned.	30, 253	
Vegetables, canned, regulations for 1946 pack.		
Authorization by OES.	237	
Delay due to subsidy program.	229	
Issuance of.	233	
Removal from control.	251	
Vegetables, fresh, grower price authorized.	246	
Vegetables, frozen.		
1946 pack.	15, 29	
1946 pack.	247, 258, 361	
Vegetables, mixed, canned.	253	
Vinegar, distilled.	345	
Wages, reflection of increases in ceilings. See WAGERS.		
PRICES	345	
Farm		
Grower (USDA-OPA)		
Apples.	245, 328	
Asparagus.	70, 72	
See ERRATA ON PAGE 108.		
Beans, Lima.	70, 72, 258	
Broccoli.	72	
Cauliflower.	72	
Cherries, red sour.	245, 254	
Corn.	72	
Fruits, fresh.	245, 254	
Mushrooms.	71	
Peas.	71, 72	
Pears.	245, 254	
Pumpkin and squash.	71, 72	
Spinach.	71, 72	
Tomatoes.	71, 180	
Support program, USDA		
Beans, dry edible.	144	
Peas, dry edible smooth.	330	
Poultry, marketing and canning.	125	
Turkey producers.	125	
Truck crop.	11	
PRIORITIES		
Telephone, termination of.	292	
PRISONER-OF-WAR PROGRAM, U. S. ARMY, TERMINATION OF.	297	
See also LABOR.		
PROCUREMENT PROGRAM, ARMY.	36	
See also PURCHASES, GOVERNMENT.		
PRODUCTION GOALS, USDA		
Fishery products.	124	
Peas, dry edible.	330	
Sugar beet and cane.	328	
Vegetable.	14, 365	
PRODUCTS, FARM, DEMAND FOR.	277	
See also PROMOTION, FOOD.		
PROMOTION, FOOD		
Abundant food marketing program, USDA.	251	
Beets and carrots, canned, CMI campaign.	241	
Potato, USDA campaign.	369	
Peas, canned, CMI campaign.	143	
Sauerkraut, National Kraut Packers Assn. campaign.	369	
PUERTO RICO, SUGAR SHIPMENTS.	167	
PURCHASES (FOOD), GOVERNMENT		
USDA		
Foreign buying obligations.	192, 279	
Offers to buy.		
Contract form.	172	
Fish loaf, canned.	198	
Herring, Atlantic.	186, 231	
Mackerel, canned.	203, 251	
Pilchards, canned.	263	
Salmon, canned.	231, 257	
Sardines.	186, 231	
Procurement program on canned fish discontinued.	375	
Surplus		
Distribution through school lunch program.	146	
Statistics.	21	
Warranty.	147	
U. S. Army		
Fish and meat, canned.	817	
Purées, canned.	370	
Fruits and Vegetables, canned.	287, 303, 332	
See also BRITISH MINISTRY OF FOOD.		
Q	375	
QUARTERMASTER CORPS, JERSEY CITY DEPOT ABOLISHED.	151	
QUINT, MILTON, NAMED DIRECTOR OF THE OPA FOOD PRICE DIVISION.	361	
R	375	
RADIO TRANSCRIPTIONS		
Broadcasts featuring canned foods.	132, 143	
Recruitment of farm labor by USES.	244	
RATIONING		
Return recommended by Chester Bowles.	209	
Sugar.	261	
See OPA: SUGAR.		
RATZESBERGER, LOUIS, ILLINOIS CANNING CO.	229	
RECONSTRUCTION FINANCE CORPORATION. See FLOATING CANNERY.		
REED, JAMES M., BEGINS N. C. A. WASHINGTON LABORATORY STAFF.	296	
REED, RICHARD E., APPOINTED COMMISSIONER OF SEA AND SHORE FISHERIES FOR MAINE.	198	
REFRIGERATOR CARS, CANNED FOOD SHIPMENTS RESTRICTED BY ICC.	135	
See also FREIGHT CARS.		
Test of new types.	377	
RESTRICTIONS ON USE OF SOYBEAN OIL, USDA.	171	
RETORT OPERATIONS.	79	
REUSSWIG, E. NORTON, AWARDED EXCEPTIONAL CIVILIAN SERVICE DECORATION.	351	
RICHMOND, CEDRIC R., DEATH.	230	
RITTER, P. J. CO., OFFICERS.	296	
ROGERS, HATTON B., JR., JOINS PHILLIPS PACKING CO.	118	
ROSENAU, M. J., DEATH.	217	
ROTENONE, IMPORTS.	134	
See also INSECTICIDES; COMMITTEE, INDUSTRY ADVISORY; IMPORTS.		
RUSSIA		
Expansion of fishing industry.	289	
Leading buyer of American scientific data.	230	
Trade conferences with U. S.	438	
RUTZ, EMIL, ELECTED FIRST VICE PRESIDENT, N. C. A.	68	
RYDER, STEPHEN M., DEATH.	334	
S	375	
SABINE, HARRIET MRS., DIRECTOR OF CONSUMER INFORMATION, CMI.	143, 199, 241	
SALES, FOOD		
Retail stores.	74, 196, 246	
USDA, offers to sell		
Asparagus.	168	
Citrus concentrates.	146, 207	
Pepper, black.	148	
Pickles.	190	
Spices, surplus.	342	
Tomato flakes, dehydrated.	160	
Tomato paste.	151	
USDA, statistics.	118, 158	
USDA, surplus.		
Canned food.	118	
Tomato products.	130	

SANBORN, NORRIS H., WASHINGTON RESEARCH LABORATORY, N. C. A.	17, 19, 84, 75, 104, 132, 145, 156, 169, 365, 379, 385,	386
SANITATION, PLANT		
Canning industry program, address at N. C. A. Convention	84-86	75
Chlorination and sterilized water	102	99
Cleaning problems	267	101
Illumination studies	104	See also INSECTICIDES; MEETINGS; N. C. A. CONVENTION; N. C. A. WASHINGTON RESEARCH LABORATORY.
SARDIK FOOD PRODUCTS, EXPANSION OF	160	267
SATHER, HELEN K., MARRIAGE	843	267
SCHAIBLE, K. W., NAMED ACTING CHIEF, VEGETABLE MARKETING DIVISION, USDA	351	267
SCOTT, SUSAN, HOME ECONOMICS DIVISION, COLLEGE INN FOOD PRODUCTS CO.	158	267
SCREEN WIRE, SALE BY WAR ASSETS ADMINISTRATION	117	267
SEED TREATMENT	118	267
Tomatoes	118	267
Vegetables	172	267
SEEHOF, C. A., JOINS CITRUS PRODUCTS CO.	320	267
SET-ASIDES	320	267
Atlantic herring, removal of	320	267
Bean and pea allocation recommended by Emergency Food Council	320	267
Beans, dry	320	267
Cherries, R.S.P., termination of	320	267
Fish, canned	320	267
Fruits and vegetables, canned	320	267
Fruits, dried, recommendation by Emergency Food Council	320	267
Haddock	320	267
Mackerel, Atlantic and Pacific, canned	320	267
Maine sardines, removal of	320	267
Meat, canned	320	267
Milk, canned	320	267
Pilchard production	320	267
Potash salts, restoration of allocations	320	267
Salmon pack	320	267
Bug allocation cut by Combined Food Board	320	267
Tin metal for export	320	267
SHAW, ELDON E., DIRECTOR OF STATISTICS, N. C. A.	200	267
SHIELDS, ROBERT H., ADMINISTRATOR OF PMA	358	267
SHIPMENTS, FRUITS, VEGETABLES AND BABY FOODS, CANNED	148	267
SHIRTZ, M. CORNELL, JOINS SMITHFIELD PURE FOOD CO.	170	267
SIEBEL, GEORGE E., ELECTED PRESIDENT, NATIONAL DEHYDRATORS ASSOC.	344	267
SIMPERS, FRANCES, MARRIAGE	267	267
SMITH, H. R., WASHINGTON RESEARCH LABORATORY, N. C. A.	84, 132, 207, 252, 276, 379	385
SMITH, KATHERINE R., HOME ECONOMICS DIVISION, N. C. A.	117, 196, 255, 353	385
SOUTH AFRICAN RAILWAYS, FRUIT GROWERS	325	362
SOUTH FLORIDA CANNERS ASSOCIATION, OFFICERS	325	362
SOUTHERLAND, F. L., CHIEF, PROCESSED PRODUCTS STANDARDIZATION AND INSPECTION DIVISION, USDA	46	362
SOUTHERN CALIFORNIA FOOD PROCESSORS ASSOCIATION, OFFICERS	10	362
SPAIN, OLIVE PRODUCTION	21	221
SPOILAGE, FOOD, DUE TO PROCESSING METHODS	86	221
See also MEETINGS; SOCIETY OF AMERICAN BACTERIOLOGISTS		
STABILIZATION, PRICE, PRESIDENT TRUMAN'S STATEMENTS ON	107	118
STANBRIDGE, DONALD H., APPOINTED MANAGER, INSPECTION AND SERVICE DEPARTMENT, CALIFORNIA PACKING CORP.	407	11
STANCLIFF, EVERETT LEE, APPOINTED DIRECTOR, OFFICE OF FIELD OPERATIONS, COMMERCE DEPARTMENT		
STANDARDS		
Food and Drug Administration		
Beans, green and wax, hearings on	6, 155, 163, 185, 209, 367, 371, 384	
See SPECIAL INFORMATION LETTER BULLETIN NO. 1109, NOV. 1, 1946.		
Corn meal and grits, hearing	141	
Oysters	282	
Peas, canned, hearing	352, 381	
See also FOOD AND DRUG ADMINISTRATION; MEETINGS; COMMITTEE, INDUSTRY ADVISORY.		
USDA		
Beans, dried, canned	432	
Blueberries, frozen	311	
Cherries, sweet, frozen	230	
Cherries, sweet, for canning or freezing	248	
Fish, canned	148, 150	
Grapefruit and orange juice blend	10	
Grapefruit juice, canned	383	
Huckleberries, frozen	311	
Olives, green	230	
Orange juice, canned	405	
Peaches, fresh Fremont	197	
Peaches, frozen	241	
Peas, fresh shelled	117	

STANDARDS—Continued

Plums	322
Potatoes, sweet	304, 413
Prunes, dried	129
Tomatoes, canned	311
STARE, FRED A., PRESIDENT, N. C. A.	31, 69, 111, 117, 152, 171, 229, 353, 359, 365, 379, 385, 408, 409, 415, 416, 423, 424,
STARK, PAUL C., NAMED DIRECTOR, OFFICE OF EMERGENCY FOOD PROGRAM, USDA	425
STATE DEPARTMENT	297
Fisheries and Wildlife Branch, creation of	178
See also TRADE AGREEMENTS.	
STATISTICS	
Crop	
Acreage, 1946	146
Apples	217, 274
Apricots	218, 274
Argentine corn	199
Asparagus	312, 363
Australian fruit	195
Beans, dry	389, 432
Beans, green and wax	177, 235, 248, 267, 279, 284, 312, 318, 323, 336, 337,
Beans, lima	428
Beets	288, 335, 355
Cabbage	256, 279,
Cabbage for kraut	188, 312, 335, 336,
Cantaloupes	256
Cherries, sour	218, 266,
Cherries, sweet	218, 274
Citrus	152, 220, 275, 355, 359, 364, 374
Corn	174, 235, 249, 253, 266, 304, 312, 319, 322, 335, 336, 355,
Cranberries	218, 323
Cucumbers for pickles	188, 267, 312,
Fruits	358
Grapes	215
Kraut	188
Onions	256
Peaches	217, 274,
Pears	217
Peas	133, 212, 235, 248, 266, 279, 284, 298, 297, 312, 335, 336,
Peppers, green	256
Pimientos	388
Plums	217
Potato	349
Prunes	217
Pumpkin and squash	177
Spinach	312
Strawberries	216
Tomatoes	189, 248, 249, 256, 270, 284, 312, 318, 323, 335, 336, 353-355
Truck crops	145, 177, 256,
Vegetables	353
Watermelons	256
Macaroni products	202
Meat, USDA Board report	128, 160, 187, 199, 207, 227, 239, 250, 256, 293, 300, 308, 320, 328, 337, 340, 347, 362, 368, 376, 386, 410,
Pack	436
Australian fruit, canned	244
Baby foods, canned	241
Canadian fruit and vegetable, 1946	361
Carrots, canned	168
Corn, 1946	407
Beans, green and wax, canned	127
Beans, lima, canned	71, 436
Beets, canned	169, 197
Cherries, R. P.	363
Cranberries, canned	187
Fish, canned	375
Fruit juice, canned	387, 391, 393
Fruits, canned	112, 339, 343, 381, 383
Fruits and vegetables, canned	74
Fruits and vegetables, frozen	12, 210, 343,
Fruits, deciduous, canned	274
Meat and meat products, 1945	341
Milk, canned	11, 158, 204, 275, 326, 334,
Okra and tomato, canned	358
Peas, green, canned	207
Potatoes, sweet, canned	369
Poultry, canned	187
Pumpkin and squash, canned	273, 328, 332, 341, 357, 374,
Salmon, Alaska, canned	177
Salmon, Canadian	328, 329, 332, 344, 350,
Sardines, canned	360
Spinach, canned	325
Tomato catsup	375, 384, 392, 408,
Tomato juice, canned	428
Tomato pulp, canned	187

STATISTICS—Continued	
Tomatoes, canned	78
Tuna, canned	278
Vegetables, canned	112, 312
Vegetables, frozen	318
Stocks	
Baby foods	185, 187, 240, 260, 329, 373, 412
Beans, dry	8, 174, 327
Beans, green and wax	127
Cherries, R. S. P., Army announces large surplus	206, 363
Corn, sweet, canned	78, 116, 149, 175, 211, 254, 418, 437
Fish, frozen and cured, held in cold storage	116, 142, 188, 213, 227, 288, 328, 340, 344, 361, 405, 425
Fish production	198
Fruits and vegetables, canned, in distributors' hands	109, 135, 187, 240, 260, 329, 373, 389, 412
Fruits and vegetables, frozen, held in cold storage	20, 109, 141, 172, 215, 239, 289, 324, 340, 360, 405, 422
Milk, condensed, held by wholesale grocers	196, 204
Pens, canned	74, 116, 149, 175, 312, 254, 369, 418, 432
Peas, dry	8, 174
Pepper, black	189
Tomato juice, canned	78, 116, 149, 175, 211, 254
Tomatoes, canned	71
Vegetables, canned	312, 313
Vegetables, frozen	141, 313
STERILIZATION, ELECTRONIC	96
STERN, R. M., N. C. A. LABORATORY STAFF	26
STILES, NORMAN H., ELECTED PRESIDENT OF CHIRCHOLM-RYDER CO.	343
STINE, O. C., APPOINTMENT AS ASSISTANT CHIEF, BAR	280
STOKELY, JOHN B., DEATH	414
STOKELY-VAN CAMP, SUBSIDIARY FOR FOREIGN TRADE	118
STRAUB, WALTER F.	
Named director of emergency food program, USDA	141
Resignation from USDA	297
STRIKES	
Coal	191, 201, 214, 422
Moratorium proposed by CPA administrator	209
STURDY, CARLTON F., DEATH	313
SUBSIDIES	
Coffee	141
Contracts for interim program	228
Extension of	
Address by E. F. Phelps, Jr., at N. C. A. Convention	44
Statement by President Truman	80
Fruits and vegetables, canned USDA program for 1946	220
Payments	
Accrual of, opinion of N. C. A. counsel	139
Beans, dry, discontinuance of	307, 319, 325
Data requested from canners by N. C. A.	30, 245, 346
Filing of claims	309, 373
Livestock slaughterers, extension of time for wage adjustment	345
Prunes, discontinuance of	307
Raisins, discontinuance of	307
Soup, canned	309
Tomato juice, canned	11
Tomato products, canned	156
Eligible sale period	316
Reflection in prices	
Vegetables, canned	
Eligible sale period	210, 245, 258, 261, 295
Reflection in ceiling prices	44, 210, 302, 303, 309
Refund procedure for export sales discontinued	335
Vegetables, frozen	
Agreement forms mailed	5
Corn, sweet	254
Extension of terminal date for eligible sales and filing for payment	246, 271, 373
Interim program, 1946	209
Mixed	253
Peas, green	253
<i>See also</i> LEGISLATION, PRICE CONTROL.	
SUGAR	
Allotments	121, 131, 186, 200, 328, 348, 379, 415, 429
Ceiling regulations, reflection of increased costs in	221
Crop, estimates	154
Exports, drawbacks, not payable	205
Inventory reports, extension of filing date	335
Production	337, 345, 420
Prospects, speech by USDA Sugar Branch Director	406
Rationing	
Revision of regulations	5, 147, 365
Report at N. C. A. Board meeting	394
Transfer to Price Department, OPA	1
<i>See also</i> CUBA; COMMITTEES; PRICES; PUERTO RICO.	
SUPPLY, FOOD, FOR CIVILIANS	21, 370, 411
<i>See also</i> STATISTICS, STOCKS.	
SURPLUS EQUIPMENT AND SUPPLIES, WAA	160, 209, 215
SURPLUS FACILITIES, ARMY, APPLICATION BY CANNERS FOR	140
<i>See also</i> INSECTICIDES.	
SWEDEN, FRUIT CROP	376
T	
TAIT, T. C., REELECTED PRESIDENT OF NATIONAL MEAT CANNERS ASSOCIATION	175
TANGERINE JUICE, CANNED, NEW USDA PROJECT	141
TARIFF PREFERENCES	419
TARIFF RATES ON AGRICULTURAL PRODUCTS, BAR PUBLICATION	358, 426
TAYLOR, HENRY P., REPORT OF COMMITTEE ON COMMITTEES	63
TAYLOR, JOHN W., DEATH	288
TAYLOR, LEE A., DEATH	378
TENNESSEE-KENTUCKY CANNERS ASSOCIATION, OFFICERS	
TERMINOLOGY, MENU, "STRING" BEANS	29
TERMHOYLEN, W. D., APPOINTED DIRECTOR, POULTRY BRANCH, PMA	137
TEVIS, PAUL F., NAMED VICE PRESIDENT IN CHARGE OF SALES, COLLEGE INN FOOD PRODUCTS CO.	413
TEXAS CANNERS ASSOCIATION. <i>See also</i> MEETINGS, OFFICERS	392
THACKERAY, FRANKLIN, APPOINTED ACTING DIRECTOR OF ECONOMIC INFORMATION, BAR	21
THOMPSON, ROY, APPOINTED MEMBER OF PRICE CONTROL BOARD	308
THORNE, ROBERT S., APPOINTED ASSOCIATE HEAD OF OPA'S PROCESSING FRUITS AND VEGETABLES SECTION	313
TIN AND TINPLATE	
Bolivia, RFC contract with	342, 343
Exports	262
Food can manufacture	331
Food can quotas. <i>See</i> CIVILIAN PRODUCTION ADMINISTRATION	
General Preference Order M-43. <i>See</i> CIVILIAN PRODUCTION ADMINISTRATION	
Hardship cases	121
Mision, U. S. tin report of	5
Negotiations with Dutch for imports	19
Prices in world market	342
Quotas for civilian production	2
Scrap material and solder restrictions	143
Smelters in Bolivia	189
Study on effect of rust	196
Supplies	
Domestic production	239, 325, 415
Effect of coal strike	191, 205
Foreign production	5, 189, 239, 250, 305, 355, 360
Prospects for 1946	138, 325, 338
War damage	5
<i>See also</i> CPA; COMMITTEES; CONTAINERS; MEETINGS.	
TOLLIVY, H. R., RESIGNATION AS CHIEF, BAR	211, 230
TOMATO JUICE, PROCESSING STUDIES	98
TOMATOES	
Field spacing	161
Shipments by plane	146
Variety, new	4
Variety tests	184
TORSCHI, F. A., DEATH	346
TRADE AGREEMENTS, INTERNATIONAL	
Committees: Canada	357, 408, 418, 423, 431, 438
TRADE BARRIERS, TYPES LISTED BY STATE DEPARTMENT	418
TRESSLER, C. J., JR., MOBILE LABORATORY, N. C. A.	20
TRIGG, RALPH S., NAMED ASSISTANT ADMINISTRATOR, PMA	352
TRINIDAD, FRUIT AND VEGETABLE EXPORTS	197, 373
TRI-STATE PACKERS ASSOCIATION	
Piedmont's school	117
Officers	426
Sanitation program	117
TRUCK PRODUCTION	345, 384
U	
UNNRA	
Cutbacks in canned food buying program	315
Special need for canned meats	236
Termination of activities	230
<i>See also</i> EXPORTS; FISHING INDUSTRY, CHINA.	
UNITED STATES EMPLOYMENT SERVICE . <i>See</i> LABOR; LEGISLATION	
UTAH CANNERS ASSOCIATION, OFFICERS	128
V	
VIRGINIA CANNERS ASSOCIATION, OFFICERS	186
<i>See also</i> MEETINGS.	
W	
WAGES	
Application for approval of adjustments	107, 114, 189, 191, 170, 306, 334

WAGES—Continued	
Controls, removal of.....	407
Farm workers, advancement of.....	293
Reflection of increases in price ceilings.....	292, 298, 295, 305, 317
See also NATIONAL WAGE STABILIZATION BOARD.	
WALKER, ALLEN , DIRECTOR, N. C. A. INTERNATIONAL TRADE DIVISION.....	159, 300, 302, 306, 353, 387
WALSH-HEALEY ACT . See LABOR; LEGISLATION.	
WAR ASSETS ADMINISTRATION . See SURPLUS.	
WEATHER REPORTS	250, 255, 268, 275, 331
WEBNER, HAROLD R. , APPOINTED HEAD OF OPA'S PROCESSED FRUITS AND VEGETABLES SECTION.....	318
WEBSTER, R. L. , APPOINTED ASSOCIATE DIRECTOR OF INFORMATION, USDA.....	361
WEED CONTROL	
Address by L. W. Kephart, Agricultural Research Administration, USDA.....	58
Oil sprays.....	144
WEINSTEIN, GEORGE, JOINS KEARNE BRIG., N. Y.....	137
WELLS, O. V., APPOINTMENT AS CHIEF, BAR.....	230
WFO, MEAT ORDERS TERMINATED.....	866
WHITE, HENRY A., AUTHOR OF ARTICLES ON FOOD PRODUCTION.....	324
WILDER, H. K., ILLUMINATION STUDIES IN CANNING PLANTS.....	99
WILLIAMS, C. C., MOBILE LABORATORY, N. C. A.....	20
WILSON, EARL B. , RESIGNATION FROM SUGAR BRANCH, USDA	293, 297
WISCONSIN AGRICULTURAL EXPERIMENT STATION , BULLETIN ON ECONOMIC ASPECTS OF GROWING CANNING PEAS	293
WISCONSIN CANNERS ASSOCIATION	
Officers.....	388
Safety Institute.....	145, 194
See also MEETINGS.	
WOODBURY, CHARLES G. , DIRECTOR OF RAW PRODUCTS DIVISION, N. C. A.....	20, 27, 110, 159
WOODWORTH, EDWIN B. , ELECTED ASSISTANT VICE-PRESIDENT, HAWAIIAN PINEAPPLE CO.....	187
WOOL, JANE COLVIN (MRS.) , DEATH.....	146
WOOLEY, FRANK K. , NAMED ACTING DIRECTOR, BUDGET AND MANAGEMENT BRANCH, PMA.....	168
WYNNE, BETTY M. , JOINS N. C. A. WASHINGTON LABORATORY STAFF.....	296
Y	
YESAIR, J. , MOBILE LABORATORY, N. C. A.....	20
YINGLING, D. E. , DEATH.....	376
YOCUM, RAY A. , MANAGER, REID MURDOCH AND CO.....	118

